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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

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 NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web  
 NEWS 3 Jan 29 FSTA has been reloaded and moves to weekly updates  
 NEWS 4 Feb 01 DKILT now produced by FIR Karlsruhe and has a new update frequency  
 NEWS 5 Feb 19 Access via Tyntent and SprintNet Eliminated Effective 3/31/02  
 NEWS 6 Mar 08 Gene Names now available in BIOSIS  
 NEWS 7 Mar 22 TOXKIT no longer available  
 NEWS 8 Mar 22 TRCHEMA no longer available  
 NEWS 9 Mar 28 US PROVISIONAL Priorities searched with P in CA/CAPLUS and USPATFULL  
 NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY  
 NEWS 11 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.  
 NEWS 12 Apr 08 "Ask CAS" for self-help around the clock  
 NEWS 13 Apr 09 BELSTEIN: Reload and Implementation of a New Subject Area  
 NEWS 14 Apr 09 ZDB will be removed from STN  
 NEWS 15 Apr 19 US Patent Applications available in IPICDB, IFIPAT, and IPIUDB  
 NEWS 16 Apr 22 Records from IP.com available in CAPLUS, HCPLUS, and ZCAPLUS  
 NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
 NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available  
 NEWS 19 Jun 03 New e-mail delivery for search results now available  
 NEWS 20 Jun 10 MEDLINE Reload  
 NEWS 21 Jun 10 PCFULL has been reloaded  
 NEWS 22 Jul 02 FORGE no longer contains STANDARDS file segment  
 NEWS 23 Jul 19 NTIS to be reloaded July 28, 2002  
 NEWS 24 Jul 22 USAN to be reloaded July 28, 2002;  
 saved answer sets no longer valid

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,

CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0JA(JP),

AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002

STN Operating Hours Plus Help Desk Availability

NEWS INTERNET Internet Information

NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:01:45 ON 26 JUL 2002

* > file medline, cancerlit, caplus, biosis, confaci, embase	SINCE FILE ENTRY	TOTAL SESSION
COST IN U.S. DOLLARS	0.21	0.21
<b>FULL ESTIMATED COST</b>		

FILE 'MEDLINE' ENTERED AT 09:02:10 ON 26 JUL 2002

FILE 'CANCERLIT' ENTERED AT 09:02:10 ON 26 JUL 2002

\* > file medline, cancerlit, caplus, biosis, confaci, embase  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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FILE 'CAPLUS' ENTERED AT 09:02:10 ON 26 JUL 2002

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FILE 'BIOSIS' ENTERED AT 09:02:10 ON 26 JUL 2002

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AB

Tumor-derived purified heat shock protein (HSP), gp96, has tumor protective effect in a number of experimental cancers that include fibrosarcoma, hepatoma, and spindle cell carcinoma. The rationale for using gp96 as a vaccinating agent stems from the discovery that HSPs, including gp96, chaperone antigenic peptides for eventual recognition and elicitation of an immune response. The immune response generated by the HSP-peptide complex is specific to the tumor from which they are derived. The long-term objective of our studies is to develop a vaccine for primary and metastatic prostate cancer using tumor-derived HSPs. In the present study, we report our results on the tumor-protective effect of irradiated Dunning G cells, or purified preparations of gp96-peptide complexes as a tumor vaccine. Tumor incidence, latency, and tumor growth were the end points of measurement. Tumor bearing Copenhagen rats, made free of disease by surgical resection of the tumors resisted a fresh challenge of live Dunning G tumor cells. Vaccination with irradiated whole cells failed to elicit any resistance to tumor growth. Vaccination with Dunning G derived purified gp96-peptide complexes delayed both incidence and growth of Dunning G induced tumors. Inhibition of tumor growth was observed when gp96 was administered after tumor induction. Our data suggests that tumor derived gp96-peptide complexes can be used as an effective prophylactic and therapeutic agent even in poorly immunogenic cancer such as prostate cancer. Further investigations will determine specificity of action and define the immunological determinants and experimental conditions for its optimal activity.

Check Tag: Animal; Male; Support, Non-U.S. Gov't; Support, U.S. Gov't, Non-P.H.S.; Support, P.H.S.  
 \*Antigens, Neoplasm: TU, therapeutic use  
 \*Cancer Vaccines: TU, therapeutic use  
 Disease Models, Animal: TU, therapeutic use  
 \*Heat-Shock Proteins: TU, therapeutic use  
 Immunization  
 Neoplasm Proteins: TU, therapeutic use  
 Prostatic Neoplasia: IM, immunology  
 Prostatic Neoplasia: PA, pathology  
 Prostata: PA, pathology  
 Prostata: TH, therapy  
 Rats, Inbred Strains  
 Time Factors  
 Tumor Cells, Cultured  
 0 (Antigens, Neoplasm); 0 (Cancer Vaccines); 0 (sarcoma glycoprotein gp96 rejection antigens)

CN

ANSWER 2 OF 7 CANCERLIT  
 15 AN 1999356065 CANCERLIT  
 DN 99356065  
 TI Preventive and therapeutic effect of tumor derived heat shock protein, gp96, in an experimental prostate cancer model. Yedavalli S P; Guo L; Daou M E; Srivastava P K; Mittelman A; Tiwari R K  
 AU Department of Microbiology and Immunology, New York Medical College, CS Vahai, NY 10595, USA.  
 NC Cx44786 (NCI)  
 SO CA64394 (NCI)  
 INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE, (1999). Vol. 4, No. 3, pp. 243-8.  
 DR Journal code: CBJH, ISSN: 1107-3756.  
 FS Journal: Article; (JOURNAL ARTICLE)  
 MEI: L; Priority Journals  
 LA English  
 OS MEDLINE 99356065  
 EM 199910  
 AB Tumor-derived purified heat shock protein (HSP), gp96, has tumor protective effect in a number of experimental cancers that

CT

include fibrosarcoma, hepatoma, and spindle cell carcinoma. The rationale for using gp96 as a vaccinating agent stems from the discovery that HSPs, including gp96, chaperone antigenic peptides for eventual recognition and elicitation of an immune response. The immune response generated by the HSP-peptide complex is specific to the tumor from which they are derived. The long-term objective of our studies is to develop a vaccine for primary and metastatic prostate cancer using tumor-derived HSPs. In the present study, we report our results on the tumor-protective effect of irradiated Dunning G cells, or purified preparations of gp96-peptide complexes as a tumor vaccine. Tumor incidence, latency, and tumor growth were the end points of measurement. Tumor bearing Copenhagen rats, made free of disease by surgical resection of the tumors resisted a fresh challenge of live Dunning G tumor cells. Vaccination with irradiated whole cells failed to elicit any resistance to tumor growth. Vaccination with Dunning G derived purified gp96-peptide complexes delayed both incidence and growth of Dunning G induced tumors. Inhibition of tumor growth was observed when gp96 was administered after tumor induction. Our data suggests that tumor derived gp96-peptide complexes can be used as an effective prophylactic and therapeutic agent even in poorly immunogenic cancer such as prostate cancer. Further investigations will determine specificity of action and define the immunological determinants and experimental conditions for its optimal activity.

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 \*Antigens, Neoplasm: TU, therapeutic use  
 Cancer Vaccines: TU, therapeutic use  
 Disease Models, Animal: TU, therapeutic use  
 \*Heat-Shock Proteins: TU, therapeutic use  
 Immunization  
 Neoplasm Proteins: TU, therapeutic use  
 Prostatic Neoplasia: IM, immunology  
 Prostata: PA, pathology  
 Prostata: TH, therapy  
 Rats, Inbred Strains  
 Time Factors  
 Tumor Cells, Cultured  
 0 (sarcoma glycoprotein gp96 rejection antigens); 0 (Antigens, Neoplasm); 0 (Cancer Vaccines); 0 (Heat-Shock Proteins); 0 (Neoplasm Proteins)

CN

ANSWER 3 OF 7 CANCERLIT  
 LS 9760803  
 AN 9760803  
 DN 9760803  
 TI Cancer derived purified heat shock protein, gp96, elicits protective immunity in a rat prostate cancer model (Meeting abstract).  
 AU Tiwari R K; Li G; Osborne M P; Moroson H; Daou M; Srivastava P K  
 CS Strang-Cornell Cancer Res. Lab., Cornell Univ. Med. Coll., New York, NY 10021.  
 SO Proc Annu Meet Am Assoc Cancer Res. (1996). Vol. 37, pp. A3240.  
 ISSN: 0197-016X.  
 DT (MEETING ABSTRACTS)  
 FS ICD9  
 LA English  
 EM 199704  
 AB Administration of tumor derived heat shock proteins (HSP) has been shown to elicit protective immunity to mouse fibrosarcomas, spindle cell carcinomas, lung carcinomas, a melanoma, a leukemia and a rat hepatocarcinoma. These include spontaneous and experimentally induced cancers. Immunogenicity of tumor-derived HSP preparations results by the chaperoning of a broad array of antigenic peptides generated in a given cell by HSPs. We have extended

this paradigm to a spontaneous prostate cancer model using Dunning G cells that produce tumors in syngeneic Copenhagen rats. We show that (i) Dunning G is poorly immunogenic in that vaccination of syngeneic rats with 20 million cancer cells does not elicit protective immunity to live challenges of Dunning G cells; (ii) notwithstanding the poor immunogenicity of intact Dunning G cells, purified gp96 HSP preparations derived from Dunning G elicit a protective immune response in syngeneic rats. This response was not observed in animals immunized with rat serum albumin, another peptide binding protein.

0 (sarcoma glycoprotein gp96 rejection antigens); 0 (Antigens, Neoplasm);

0 (Cancer Vaccines)

CN 0 (sarcoma glycoprotein gp96 rejection antigens); 0 (Antigens, Neoplasm);

0 (Cancer Vaccines)

LS ANSWER 4 OF 7 CARPLUS COPYRIGHT 2002 ACS  
AN 2002:331983 CAPUS

DN 136:335223  
TI Using heat shock proteins to increase immune response

IN Srivastava, Pramod K.

PA University of Connecticut Health Center, USA

SO PCT INT. APPL., 80 PP.

CODEN: PIXX2

DT Patent

LA English

IC ICM A61K

CC 1-5 (Pharmacology)

Section cross-reference(s): 15

FAN CNT 1

PATENT NO. .... KIND DATE APPLICATION NO. DATE

WO 2002034205 A2 20020502 WO 2001-US46332 20011119

W: AU, CA, JP  
R/W: AT, BB, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, TR

PRAI US 2000-693643 A 20001020

AB The invention discloses using heat shock proteins (HSPs) to

amplify the immune response initiated by a vaccine. HSPs can be introduced into a subject before, concurrently, or after the administration of a vaccine. The HSPs can also be used to activate antigen presenting cells which are then introduced into a subject in conjunction with a vaccine. The

HSPs used in the methods of the invention can be unbound or can be covalently or non-covalently bound to a peptide that is unrelated to the vaccine. The subject is preferably mammalian, and most preferably human. It is shown by way of example herein that HSPs induces secretion of cytokines and surface expression of antigen-presenting and co-stimulatory molecules. The invention also encompasses methods of treatment and prevention of cancer and infectious disease.

ST Antitumor heat shock protein vaccine combination immune response

IT Antitumor agent<sub>B</sub> (Bwing) sarcoma; using heat shock proteins to increase immune response

IT Heat-shock proteins (Biological activity): THU (Therapeutic use); BIOL

(Biological study); USES (use); (Buse) (HSP 70, and peptide complexes; using heat shock proteins to increase immune response)

IT Heat-shock proteins (Biological activity): THU (Therapeutic use); BIOL

(Biological study); USES (use); (Buse) (HSP 90, and peptide complexes; using heat shock proteins to increase immune response)

IT Antitumor agents (Hodgkin's disease inhibitors; using heat shock proteins to increase immune response)

IT Transcription factors

RJ: BSU (Biological study, unclassified); BIOL (Biological study) (Nf-.kappa.B (nuclear factor .kappa.B); using heat shock proteins to increase immune response)

IT Tumor necrosis factors

RJ: BSU (Biological study, unclassified); BIOL (Biological study) (TNF-.alpha.; using heat shock proteins to increase immune response)

IT Bone marrow (Maldenstroem's macroglobulinemia, inhibitors; using heat shock proteins to increase immune response)

IT Antitumor agents (Waldenstroem's macroglobulinemia; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (Wilms' tumor; using heat shock proteins to increase immune response)

IT Nerve, neoplasm (acoustic neuroma, inhibitors; using heat shock proteins to increase immune response)

IT Antitumor agents (acute lymphocytic leukemia; using heat shock proteins to increase immune response)

IT Antitumor agents (acute myelogenous leukemia, myeloblastic, monocytic; using heat shock proteins to increase immune response)

IT Antitumor agents (acute promyelocytic leukemia; using heat shock proteins to increase immune response)

IT Antitumor agents (adenocarcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (astrocytoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (basal cell carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (basal cell carcinoma, inhibitors; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (bladder carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (bronchi carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (bronchi carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (bronchi carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (carcinoma, inhibitors; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (epithelial carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (esophageal carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (gastric carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (hepatocellular carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (lung carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (ovarian carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (pancreatic carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (prostate carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (rectal carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (stomach carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (uterine carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (vaginal carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (vagina, carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (uterus, carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (uterus, endometrial carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (uterus, leiomyosarcoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (uterus, uterine; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (uterus, uterine, leiomyosarcoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (uterus, uterine, leiomyosarcoma, carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (uterus, uterine, leiomyosarcoma, carcinoma, endometrial carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (uterus, uterine, leiomyosarcoma, carcinoma, endometrial carcinoma, leiomyosarcoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (uterus, uterine, leiomyosarcoma, carcinoma, endometrial carcinoma, leiomyosarcoma, carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (uterus, uterine, leiomyosarcoma, carcinoma, endometrial carcinoma, leiomyosarcoma, carcinoma, endometrial carcinoma; using heat shock proteins to increase immune response)

IT Antitumor agent<sub>B</sub> (uterus, uterine, leiomyosarcoma, carcinoma, endometrial carcinoma, leiomyosarcoma, carcinoma, endometrial carcinoma, leiomyosarcoma; using heat shock proteins to increase immune response)

IT Bladder (Bronchi)

Lung, neoplasm (carcinoma, inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents <sup>B</sup> (fibrosarcoma; using heat shock proteins to increase immune response)	
Uterus, neoplasm (cervix, inhibitors; using heat shock proteins to increase immune response)	IT	Neuroglia (glioma, inhibitors; using heat shock proteins to increase immune response)	
IT	Antitumor agents <sup>B</sup> (cervix; using heat shock proteins to increase immune response)	IT	Antitumor agents <sup>B</sup> (response)
IT	Antitumor agents <sup>B</sup> (chondrosarcoma, inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents <sup>B</sup> (glioma; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (chondrosarcoma; using heat shock proteins to increase immune response)	IT	Glycoproteins (Pharmacological activity); THU (Therapeutic use); BIOL RL; PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (uses)
IT	Antitumor agents <sup>B</sup> (chondroma, inhibitors; using heat shock proteins to increase immune response)	IT	(pp86; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (chondroma; using heat shock proteins to increase immune response)	IT	Peptides, biological studies
IT	Antitumor agents <sup>B</sup> (choriocarcinoma, inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents <sup>B</sup> (hemangioma, hemangioblastoma; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (choriocarcinoma; using heat shock proteins to increase immune response)	IT	Blood vessel, neoplasm (hemangioma, inhibitors, hemangioblastoma; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (chronic lymphocytic leukemia; using heat shock proteins to increase immune response)	IT	Liver, neoplasm (hepatoma, inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (chronic myelocytic leukemia; using heat shock proteins to increase immune response)	IT	Hodgkin's disease (hepatoma; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (colon carcinoma; using heat shock proteins to increase immune response)	IT	Ovary, neoplasm
IT	Antitumor agents <sup>B</sup> (colon, carcinoma, inhibitors; using heat shock proteins to increase immune response)	IT	Pancreas, neoplasm
IT	Antitumor agents <sup>B</sup> (pituitary gland, anterior lobe)	IT	Papilloma (inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (craniopharyngioma, inhibitors; using heat shock proteins to increase immune response)	IT	Vaccines (live, attenuated, subunit, DNA and RNA; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (ovary, neoplasm)	IT	Antitumor agent <sup>B</sup> (leiomysarcoma; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (craniadenocarcinoma, inhibitors; using heat shock proteins to increase immune response)	IT	Adipose tissue, neoplasm (liposarcoma, inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (craniadenocarcinoma; using heat shock proteins to increase immune response)	IT	Antitumor agent <sup>B</sup> (liposarcoma; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (disease; using heat shock proteins to increase immune response)	IT	Antitumor agent <sup>B</sup> (lung carcinoma; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (animal virus)	IT	Antitumor agent <sup>B</sup> (lung, small-cell carcinoma; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (echinovirus; using heat shock proteins to increase immune response)	IT	Antitumor agent <sup>B</sup> (lymphangiomyomatosis, inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (brain, neoplasm)	IT	Antitumor agent <sup>B</sup> (lymphangiomyomatosis; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (ependymoma, inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agent <sup>B</sup> (lymphangiomyomatosis; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (response)	IT	Antitumor agent <sup>B</sup> (lymphangiomyomatosis; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (epidemioma; using heat shock proteins to increase immune response)	IT	Antitumor agents <sup>B</sup> (mammary gland; using heat shock proteins to increase immune response)
IT	Antitumor agent <sup>B</sup> (epithelium tumor inhibitor; using heat shock proteins to increase immune response)	IT	Brain, neoplasm (medulloblastoma, inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (immunotherapy)	IT	Antitumor agent <sup>B</sup> (medulloblastoma; using heat shock proteins to increase immune response)
IT	Antitumor agents <sup>B</sup> (erythroleukemia; using heat shock proteins to increase immune response)		

IT	Antitumor agents (melanoma; using heat shock proteins to increase immune response)	IT	Antitumor agents (renal cell carcinoma; using heat shock proteins to increase immune response)
IT	Meningeal (meningioma, inhibitors; using heat shock proteins to increase immune response)	IT	Eye, neoplasm (retinoblastoma, inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents (meningioma; using heat shock proteins to increase immune response)	IT	Antitumor agents (retinoblastoma; using heat shock proteins to increase immune response)
IT	Mesothelioma (mesothelioma, inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents (rhabdomyosarcoma; using heat shock proteins to increase immune response)
IT	Antitumor agents (mesothelioma; using heat shock proteins to increase immune response)	IT	Antitumor agents (sebaceous gland carcinoma; using heat shock proteins to increase immune response)
IT	Antitumor agents (multiple myeloma; using heat shock proteins to increase immune response)	IT	Testis, neoplasm (semionoma, inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents (myelomonocytic leukemia; using heat shock proteins to increase immune response)	IT	Antitumor agents (squamous cell carcinoma; using heat shock proteins to increase immune response)
IT	Antitumor agents (myxosarcoma, angisarcoma, endotheliosarcoma, papillary adenocarcinoma, and embryonal carcinoma; using heat shock proteins to increase immune response)	IT	Antitumor agents (sweat gland; using heat shock proteins to increase immune response)
IT	Mammary gland (neoplasm, inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents (synovial membrane tumor inhibitors; using heat shock proteins to increase immune response)
IT	Prostate gland Sweat gland	IT	Antitumor agents (testis; using heat shock proteins to increase immune response)
IT	Nerve, neoplasm (neuroblastoma, inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents (tumor, inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents (neuroblastoma; using heat shock proteins to increase immune response)	IT	Vaccines (tumor; using heat shock proteins to increase immune response)
IT	Antitumor agents (non-Hodgkin's lymphoma; using heat shock proteins to increase immune response)	IT	Synovial membrane (tumors, inhibitors; using heat shock proteins to increase immune response)
IT	Neuroglia (oligodendrogloma, inhibitors; using heat shock proteins to increase immune response)	IT	Adenoviridae Antibiotics Antigen presenting cell Antiviral agents
IT	Antitumor agents (oligodendrogloma; using heat shock proteins to increase immune response)	Arboviridae Chlamydia Cytomegalovirus Fungicides	
IT	Bone, neoplasm (osteosarcoma, inhibitors; using heat shock proteins to increase immune response)	Hantavirus Hepatitis A virus Hepatitis B virus Hepatitis C virus Human Human coxsackievirus Human echovirus Human herpesvirus 1 Human herpesvirus 2 Human immunodeficiency virus 1 Human immunodeficiency virus 2 Human polyomavirus Immunity Influenza Legionella Leishmania	
IT	Antitumor agents (osteosarcoma; using heat shock proteins to increase immune response)		
IT	Pineal gland (pinealoma, inhibitors; using heat shock proteins to increase immune response)		
IT	Antitumor agents (prostate gland; using heat shock proteins to increase immune response)		
IT	Kidney, neoplasm (renal cell carcinoma, inhibitors; using heat shock proteins to increase immune response)		



	(CD52; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Immunglobulin receptors
IT	Antigens	RL:	BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USSS (Uses)
IT	Antigens (Biological study); weak antigens inserted with foreign T cell epitope as vaccines)	RL:	BSU (IgG type II; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Antigens (COC27; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Proteins - specific or class
IT	Antigens (K-ras; weak antigens inserted with foreign T cell epitope as vaccines)	RL:	THU (Therapeutic use); BIOL (Biological study); USES (uses) (K-ras; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Antigens (CO17-1A; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Lipoprotein receptors
IT	Antigens (DR3; weak antigens inserted with foreign T cell epitope as vaccines)	RL:	THU (Therapeutic use); BIOL (Biological study); USES (uses) (IgM, fusion with fur or fucosyltransferase; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Proteins, specific or class	IT	Glycoproteins, specific or class
IT	Proteins, specific or class (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (uses)	RL:	BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (uses) (MCP (membrane cofactor protein); weak antigens inserted with foreign T cell epitope as vaccines)
IT	Proteins, specific or class (ES; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Multidrug resistance proteins
IT	Transcription factors	RL:	THU (Therapeutic use); BIOL (Biological study); USES (uses) (MDR1; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Proteins, specific or class (Biological study); USES (uses)	IT	Histocompatibility antigens
IT	Proteins, specific or class (ES; weak antigens inserted with foreign T cell epitope as vaccines)	RL:	BSU (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process) (HMC (major histocompatibility complex), class I; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Hematopoietin receptors	IT	Histocompatibility antigens
IT	Glycoproteins, specific or class (FcγR3 receptors; weak antigens inserted with foreign T cell epitope as vaccines)	RL:	BSU (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process) (HMC (major histocompatibility complex), class II; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Glycoproteins, specific or class (GPI; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Diglycerides
IT	Glycoproteins, specific or class (H-CAM (homing cell adhesion mol.); weak antigens inserted with foreign T cell epitope as vaccines)	RL:	BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (N-acetyl; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Proteins, specific or class (T cell epitope as vaccines)	IT	Proteins, specific or class
IT	Proteins, specific or class (BIOL (Biological study); USES (uses))	RL:	THU (Therapeutic use); BIOL (Biological study); USES (uses) (N-ras; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Proteins, specific or class (H-ras; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Glycoproteins, specific or class
IT	Antigens	RL:	BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (uses) (P170; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Antigens (HIV; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Phosphoproteins
IT	Heat-shock proteins	RL:	THU (Therapeutic use); BIOL (Biological study); USES (uses) (P210ber-c-abl); weak antigens inserted with foreign T cell epitope as vaccines)
IT	Heat-shock proteins (HSP 70; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Prostate-specific antigen
IT	Heat-shock proteins (HSP 90; weak antigens inserted with foreign T cell epitope as vaccines)	RL:	THU (Therapeutic use); BIOL (Biological study); USES (uses) (PSA and PSM; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Transcription factors	IT	Hemoproteins
IT	Transcription factors (Rb; weak antigens inserted with foreign T cell epitope as vaccines)	RL:	THU (Therapeutic use); BIOL (Biological study); USES (uses) (Progenipoietin; weak antigens inserted with foreign T cell epitope as vaccines)

IT	Antigens (SART-1; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Drug delivery systems (buccal; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Gene, animal RL: THU (therapeutic use); BIOL (Biological study); USES (Uses) (SSX; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Transcription factors RL: BSU (Biological study, unclassified); THU (therapeutic use); BIOL (Biological study); USES (Uses) (C-myc; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Transcription factors RL: THU (therapeutic use); BIOL (Biological study); USES (Uses) (SPARC; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Diagnosis (cancer; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Mucins RL: THU (therapeutic use); BIOL (Biological study); USES (Uses) (SMN antigen; weak antigens inserted with foreign T cell epitope as vaccines)	IT	T cell (Lymphocyte) (cytotoxic; epitope; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Antigens RL: THU (therapeutic use); BIOL (Biological study); USES (Uses) (TAG-72 (tumor-associated glycoprotein 72); weak antigens inserted with foreign T cell epitope as vaccines)	IT	Mutation (deletion; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Proteins, specific or class RL: THU (therapeutic use); BIOL (Biological study); USES (Uses) (TPP-1 (thyroinsin-related protein 1); weak antigens inserted with foreign T cell epitope as vaccines)	IT	Neoplasm (diagnosis; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Proteins, specific or class RL: THU (therapeutic use); BIOL (Biological study); USES (Uses) (TPP-2 (thyroinsin-related protein 2); weak antigens inserted with foreign T cell epitope as vaccines)	IT	Toxoids RL: THU (therapeutic use); BIOL (Biological study); USES (Uses) (diphtheria, epitope; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Polyoxyalkylenes RL: THU (therapeutic use); BIOL (Biological study); USES (Uses) (adjuvant; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Glycophosphoproteins RL: THU (therapeutic use); BIOL (Biological study); USES (Uses) (endoplasmic; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Immunostimulants (adjuvants, Freund's incomplete; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Toxins RL: THU (therapeutic use); BIOL (Biological study); USES (Uses) (enterotoxin, heat-labile; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Immunostimulants (adjuvants, Freund's; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Drug delivery systems (epidural; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Immunostimulants (adjuvants, Ribi; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Mucins RL: THU (therapeutic use); BIOL (Biological study); USES (Uses) (episialins; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Immunostimulants (adjuvants, weak antigens inserted with foreign T cell epitope as vaccines)	IT	B cell (Lymphocyte) T cell (Lymphocyte) (epitope; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Immunostimulants (adjuvants, ISCOMs; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Hemagglutinins RL: ASU (Biological study, unclassified); THU (therapeutic use); BIOL (Biological study); USES (Uses) (epitope; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Immunostimulants (adjuvants, Ribi; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Functional groups (farnesyl; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Immunostimulants (adjuvants; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Receptors RL: THU (therapeutic use); BIOL (Biological study); USES (Uses) (folate; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Drug delivery systems (anal; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Immunoglobulins RL: BSU (Biological study, unclassified); THU (therapeutic use); BIOL (Biological study); USES (Uses) (fragments; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Proteins, specific or class (antigen; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Vascular endothelial growth factor receptors RL: BSU (Biological study, unclassified); THU (therapeutic use); BIOL (Biological study); USES (Uses) (gene KDR; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Proteins, specific or class RL: BSU (Biological study, unclassified); THU (therapeutic use); BIOL (Biological study); USES (Uses) (bcl-2; weak antigens inserted with foreign T cell epitope as vaccines)		

IT	Functional group (geranyl-geranyl); weak antigens inserted with foreign T cell epitope as vaccines	IT	as vaccines)
IT	Protein motifs (glycosylation site; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Chromosome (mitochondrion; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Glycoproteins, specific or class (gp100; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Chemicals (modification; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Sialoglycoproteins (RU; THU (therapeutic use); BIOL (Biological study); USES (Uses) (gp105; weak antigens inserted with foreign T cell epitope as vaccines))	IT	Mucins (mucin 2, 3 and 4; weak antigens inserted with foreign T cell epitope as vaccines)
IT	T cell (lymphocyte) (helper cell; epitope; weak antigens inserted with foreign T cell epitope as vaccines)	IT	DNA (RU; BSU (Biological study, unclassified); THU (therapeutic use); BIOL (naked; weak antigens inserted with foreign T cell epitope as vaccines))
IT	Phosphoproteins (RU; THU (therapeutic use); BIOL (Biological study); USES (Uses) (hsc 70 (heat-shock cognate, 70,000-mol.-wt.); weak antigens inserted with foreign T cell epitope as vaccines))	IT	Mammary Gland (neoplasm; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Interleukin receptors (RU; THU (therapeutic use); BIOL (Biological study); USES (Uses) (interleukin 13; weak antigens inserted with foreign T cell epitope as vaccines))	IT	Microorganism (non-pathogenic; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Drug delivery systems (injections, s.c.; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Liquids (oils formulation; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Mutation (insertion; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Drug delivery systems (oral; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Interleukin receptors (RU; THU (therapeutic use); BIOL (Biological study); USES (Uses) (interleukin 13; weak antigens inserted with foreign T cell epitope as vaccines))	IT	Functional group (proteins, specific or class (gp15; weak antigens inserted with foreign T cell epitope as vaccines))
IT	Drug delivery systems (intracranial; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Drug delivery systems (RU; THU (therapeutic use); BIOL (Biological study); USES (Uses) (parenterals; weak antigens inserted with foreign T cell epitope as vaccines))
IT	Drug delivery systems (intradermal; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Drug delivery systems (palmityoyl; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Hemolysins (RU; THU (therapeutic use); BIOL (Biological study); USES (Uses) (listericolysins; weak antigens inserted with foreign T cell epitope as vaccines))	IT	Drug delivery systems (peritoneal; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Proteins, specific or class (RU; THU (therapeutic use); BIOL (Biological study); USES (Uses) (mammaglobin; weak antigens inserted with foreign T cell epitope as vaccines))	IT	Glycoproteins (RU; THU (therapeutic use); BIOL (Biological study); USES (Uses) (phosphatidylinositol-contg.; weak antigens inserted with foreign T cell epitope as vaccines))
IT	Antigens (RU; THU (therapeutic use); BIOL (Biological study); USES (Uses) (melanoma-asoccd.; MAGE; weak antigens inserted with foreign T cell epitope as vaccines))	IT	Proteins, specific or class (BSU (Biological study, unclassified); THU (therapeutic use); BIOL (proteasins; weak antigens inserted with foreign T cell epitope as vaccines))
IT	Antigens (RU; THU (therapeutic use); BIOL (Biological study); USES (Uses) (melanoma-asoccd.; Melan-A/MART-1; weak antigens inserted with foreign T cell epitope as vaccines))	IT	Glycoproteins, specific or class (BSU (Biological study, unclassified); THU (therapeutic use); BIOL (self; weak antigens inserted with foreign T cell epitope as vaccines))
IT	Transferring (RU; THU (therapeutic use); BIOL (Biological study); USES (Uses) (melanotransferrins; weak antigens inserted with foreign T cell epitope as vaccines))	IT	Drug delivery systems

IT	(spinal); weak antigens inserted with foreign T cell epitope as vaccines)	IT	Antigens
IT	Drug delivery systems (subdermal); weak antigens inserted with foreign T cell epitope as vaccines)	IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (tumor-assoc., Pmel-17; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Drug delivery systems (sublingual); weak antigens inserted with foreign T cell epitope as vaccines)	IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (tumor-assoc., RCAS1; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Mutation (substitution; weak antigens inserted with foreign T cell epitope as vaccines)	IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (tumor-assoc., ZAG; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Antigens (TNU (Therapeutic use); BIOL (Biological study); USES (uses) (surface; weak antigens inserted with foreign T cell epitope as vaccines))	IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (tumor-assoc., p16INK4; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Toxoids (tetanus, epitope; weak antigens inserted with foreign T cell epitope ab vaccines)	IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (tumor-assoc., RAGE-1; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Proteins, specific or class (transmembrane, megatherin; weak antigens inserted with foreign T cell epitope ab vaccines)	IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (tumor-assoc.; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Antigens (TNU (Therapeutic use); BIOL (Biological study); USES (uses) (transfection-facilitating; weak antigens inserted with foreign T cell epitope ab vaccines))	IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (type 1; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Proteins, specific or class (tumor-assoc., G250; weak antigens inserted with foreign T cell epitope ab vaccines)	IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (tumor-rejection, RAGE-1; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Antigens (TNU (Therapeutic use); BIOL (Biological study); USES (uses) (tumor-assoc., GAGE; weak antigens inserted with foreign T cell epitope ab vaccines))	IT	IT: THU (Therapeutic use); BIOL (Biological study; unclassified); THU (Therapeutic use); BIOL (Biological study; unclassified); USES (uses)
IT	Antigens (TNU (Therapeutic use); BIOL (Biological study); USES (uses) (tumor-assoc., MAPI17; weak antigens inserted with foreign T cell epitope ab vaccines))	IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (type 2; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Antigens (tumor-assoc., KIAA0205 bladder carcinoma antigen; weak antigens inserted with foreign T cell epitope as vaccines)	IT	IT: THU (Therapeutic use); BIOL (Biological study; unclassified); THU (Therapeutic use); BIOL (Biological study); USES (uses)
IT	Antigens (TNU (Therapeutic use); BIOL (Biological study); USES (uses) (tumor-assoc., MHC A/B; weak antigens inserted with foreign T cell epitope ab vaccines))	IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (animal)
IT	Antigens (tumor-assoc., MUM-1; weak antigens inserted with foreign T cell epitope ab vaccines)	IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (animal cell line)
IT	Antigens (tumor-assoc., NY-ESO-1; weak antigens inserted with foreign T cell epitope ab vaccines)	IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (antigen-presenting cell)
IT	Antigens (tumor-assoc., PRAME; weak antigens inserted with foreign T cell epitope ab vaccines)	IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (autotumor agents)
IT	Antigens (tumor-assoc., PRAME; weak antigens inserted with foreign T cell epitope ab vaccines)	IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (bacteriophage carriers)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (comics)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (DNA sequences)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (dendritic cell)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (encapsulation)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (epitopes)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (immunotherapy)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (influenza virus)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (latex)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (liposomes)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (macrophage)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (microbe)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (molecular cloning)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (mycobacterium)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (particles)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (plasmids)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (plasmodium falciparum)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (protein sequences)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (quillaja saponaria)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (vaccines)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (virus vectors)
		IT	IT: THU (Therapeutic use); BIOL (Biological study); USES (uses) (weak antigens inserted with foreign T cell epitope as vaccines)

IT	Gene, animal Promoter (genetic element) ) (weak antigens inserted with foreign T cell epitope as vaccines)	RU: BU (Biological study, unclassified); BIOL (Biological study); USES (uses)
IT	CA 125 (carbohydrate antigen) CD19 (antigen) CD20 (antigen)	RU: (-beta,-; weak antigens inserted with foreign T cell epitope as vaccines)
IT	CD22 (antigen) CD44 (antigen) CD45 (antigen)	RU: THU (Therapeutic use); BIOL (Biological study); USES (uses) (-gamma,-; weak antigens inserted with foreign T cell epitope as vaccines)
IT	CD59 (antigen)	RU: BU (Biological study, unclassified); USES (uses); BIOL (Biological study); USES (uses)
IT	Carcinoembryonic antigen Enzymes, biological studies Epidemic growth factor receptors	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (uses)
IT	Haptens .alpha.-fetoproteins	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (uses)
IT	Antibodies Antigens	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	CD40 (antigen) CTLA-4 (antigen)	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	Carretulin Carbohydrates, biological studies	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	Cytokines DNA	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	Heat-shock protein Insulin-like growth factor I receptors	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	Interleukin 1 Interleukin 12 Interleukin 13 Interleukin 15	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	Interleukin 2 Interleukin 4 Interleukin 6 KL-67 antigen	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	Lipid A Lipids, biological studies	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	Osteocrin Plastics, biological studies	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	Platelet-derived growth factors	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	Polymers, biological studies	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	Receptors Saponins	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	Toxins Tumor necrosis factors	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	neu (receptor) p53 (protein)	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	RU: THU (Therapeutic use); BIOL (Biological study); USES (uses) (weak antigens inserted with foreign T cell epitope as vaccines)	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	Transforming growth factors	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	RU: THU (Therapeutic use); BIOL (Biological study); USES (uses) (-alpha,-; weak antigens inserted with foreign T cell epitope as vaccines)	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	Cathepsins	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (uses) (-beta,-; weak antigens inserted with foreign T cell epitope as vaccines)	RU: BU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (uses)
IT	56093-23-3	RU: THU (Therapeutic use); BIOL (Biological study); USES (uses) (fusion with LDU receptor; weak antigens inserted with foreign T cell epitope as vaccines)

- IT 125978-95-2, Nitric oxide synthase  
RL: THU (therapeutic use); BIOL (Biological study); USES (uses)  
(inducible; weak antigens inserted with foreign T cell epitope as vaccines)
- IT 9030-23-3, Thymidine phosphorylase  
RL: THU (therapeutic use); BIOL (Biological study); USES (uses)  
(inhibitor; weak antigens inserted with foreign T cell epitope as vaccines)
- IT 141907-41-7, Matrix metalloproteinase  
RL: THU (therapeutic use); BIOL (Biological study); USES (uses)  
(isoforms; weak antigens inserted with foreign T cell epitope as vaccines)
- IT 100044-73-1, DNA (human clone .lambda.HRR2-436 gene HRR2 receptor cDNA)  
RL: BIOL (Biological study, unclassified); PRP (Properties); BIOL (Biological study)  
(nucleotide sequence; weak antigens inserted with foreign T cell epitope as vaccine)
- IT 52-90-4, Cysteine, biological studies  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(residue; weak antigens inserted with foreign T cell epitope as vaccines)
- IT 217865-15-1 259127-00-9, 9: PN: USG021895 SEQID: 10 unclaimed DNA  
26179-74-0 26179-76-2 264179-77-3  
RL: PRP (Properties)  
(unclaimed nucleotide sequence; novel methods for therapeutic vaccination)
- IT 17920-34-4  
RL: PRP (Properties)  
(unclaimed protein sequence; novel methods for therapeutic vaccination)
- IT 64134-30-1 137219-78-4 264134-74-9 264134-75-0 264134-76-1  
2613-77-2 26179-75-1  
RL: PRP (Properties)  
(unclaimed sequence; novel methods for therapeutic vaccination)
- IT 26134-70-8P 26414-71-6P 264134-72-7P 264134-73-8P 264134-78-3P  
264224-61-5P 264224-66-2P  
RL: BN (Biosynthetic preparation); BSU (Biological study, unclassified);  
PRP (Properties); THU (therapeutic use); BIOL (Biological study); PREP  
(Preparation); USES (Uses)  
(weak antigens inserted with foreign T cell epitope as vaccines)
- IT 71965-46-3, Cathepsins  
14701-97-9, Cyclin-dependent kinase 4 179241-78-2, Caspase 8  
RL: BSU (Biological study, unclassified); THU (therapeutic use); BIOL  
(Biological study); USES (Uses)  
(weak antigens inserted with foreign T cell epitope as vaccines)
- IT 251541-10-3, Human Her2 protein (59-73) 231542-12-8, Human Her2 protein  
(465-479) 264617-99-4, Human PSM (87-108) 264618-03-3, Human PSM  
(210-330) 264618-05-5, Human PSM (269-289) 264618-07-7, Human PSM  
(288-324) 264618-08-6, Human PSM (442-465) 264618-09-9, Human PSM  
(488-524) 264618-23-7, Human PSM (598-630) 264619-18-3, Human PSM  
(643-662) 264619-84-3, Human PSM (672-699) 264620-57-7, Human Her2  
(5-25) 264620-84-0, Human Her2 protein (103-117) 264621-04-7,  
Human Her2 protein (149-163) 264621-94-5, Human Her2 protein (210-224)  
264622-06-2, Human Her2 protein (250-264) 264622-08-4, Human Her2  
protein (325-339) 264622-09-5, Human Her2 protein (369-383)  
264622-23-3, Human Her2 protein (579-593) 264624-69-3, Human Her2  
protein (632-652) 264624-79-5, Human Her2 protein (653-667)  
264624-80-8, Human Her2 protein (661-675) 264625-23-2, Human Her2  
protein (695-709) 264625-25-4, Human Her2 protein (72-86) 264622-36-7,  
Human Her2 protein (146-160) 264622-37-8, Human Her2 protein (221-235)  
264625-38-9, Human Her2 protein (257-271) 264625-51-6, Human FGFB  
protein (1-54) 264626-02-0, Human FGFB protein (155-58) 264626-17-7,
- Human FGFB protein (178-215) 264626-59-9, Human FGFB protein (63-68)  
264626-82-6, Human FGFB protein (72-76) 264626-84-8, Human FGFB  
protein (85-91) 264626-85-9, Human FGFB protein (95-102) 264626-86-0  
Human FGFB protein (105-111) 264626-87-1, Human FGFB protein (115-120)  
264627-05-6, Human FGFB protein (128-134) 264627-07-8, Human FGFB  
protein (138-144) 264627-09-0, Human FGFB protein (149-151)  
264627-10-3, Human FGFB protein (159-162) 264627-11-4, Human FGFB  
protein (173-177) 264627-12-5, Human FGFB protein (26-45)  
RL: PRP (Properties); THU (therapeutic use); BIOL (Biological study); USES  
(uses)  
(weak antigens inserted with foreign T cell epitope as vaccines)
- )
- IT 3700-07-2 9001-91-6, Plasminogen 9002-10-2, Tyrosinase 9002-61-3,  
Human chorionic gonadotropin 9012-22-8, Myrl oxidase 9014-40-6,  
Gonadotropin-releasing hormone 9081-34-9, S-alpha. Reductase 50812-37-8, Glutathione S-transferase 60718-05-3, Gastrin 17  
62010-37-1, GD3 65988-71-8, GD2 64546-69-7, GM4 66594-14-7, Quil A  
80043-53-4, Gastrin-releasing peptide 83588-90-3, N-  
Acetylglucosaminyltransferase V 83669-56-1, GM-CSF 89800-66-0,  
Reparanase 120178-12-3, Telomerase 127454-60-2, Vascular endothelial  
growth factor 140208-23-7, Plasminogen activator inhibitor-1  
141256-04-4, QS21
- RL: THU (therapeutic use); BIOL (Biological study); USES (uses)  
(weak antigens inserted with foreign T cell epitope as vaccines)
- )
- IT 61512-21-8, Thymosin  
(beta. 1S; weak antigens inserted with foreign T cell epitope as vaccines)
- RL: THU (therapeutic use); BIOL (Biological study); USES (uses)  
(beta. 1S; weak antigens inserted with foreign T cell epitope as vaccines)
- IT 9005-00-5, Insulin  
RL: THU (therapeutic use); BIOL (Biological study); USES (uses)  
(gamma-; weak antigens inserted with foreign T cell epitope as vaccines)
- IT ANSWER 6 OF 7, CARUS COPYRIGHT 2002 ACS  
1999-561238 CAPLUS  
LA AN  
DN DN  
DT 122-77288  
TI Preventive and therapeutic effect of tumor derived heat shock protein,  
gp96, in an experimental prostate cancer model  
Yedavalli, S. P. K.; Guo, D.; Daou, M. E.; Srivastava, P. K.; Mittelman,  
A.; Tiwari, R. K.  
AU CS Department of Microbiology and Immunology, New York Medical College,  
Valhalla, NY, 10595, USA  
SO International Journal of Molecular Medicine (1999), 4(3), 243-248  
CODEN: IJMMEG ISSN: 1107-3756  
PB International Journal of Molecular Medicine  
DR Journal  
LA English  
CC 15-2 (Immunochemistry)  
AB Tumor-derived purified heat shock protein (HSP), gp96, has tumor  
protective effect in a no. of expl. cancers that include  
fibrocarcoma, hepatoma, and spindle cell carcinoma. The rationale for  
using gp96 as a vaccinating agent stems from the discovery that  
gp96, including gp96 chaperone antigenic peptides for eventual  
recognition and elicitation of an immune response. The immune response  
generated by the HSP-peptide complex is specific to the tumor  
from which they are derived. The long-term objective of our studies is to  
develop a vaccine for primary and metastatic prostate  
cancer using tumor-derived HSPs. In the present study,  
we report our results on the tumor protective effect of irradiated Dunning  
G cells, or purified preps. of gp96-peptide complexes as a tumor  
vaccine. Tumor incidence, latency, and tumor growth were the end  
points of measurement. Tumor bearing Copenhagen rats, made free of  
disease by surgical resection of the tumors received a fresh challenge of





PRA1	DK	1998-1261	A	19981005	US	1992-847977	B2	19920303
US	1998-10501P	P		19981020	US	1992-847951	B2	19920306
WO	1999-DK525	W		19991015	US	1992-852305	B2	19920318
L7	ANSWER 7 OF 20	CAPLUS	COPYRIGHT 2002 ACS		US	1993-36217	A2	19930324
AN	1999-76787	CAPLUS			US	1993-102702	A2	19930805
DN	132:91628	CAPLUS			US	1993-105183	A2	19930812
TI	Production of stress-inducible form of heat-shock protein 70 in mouse peritoneal adherent cells after <i>in vivo</i> infection by <i>Francisella tularensis</i>				US	1994-18476	A	19940107
LA	English				WO	1994-US6552	W	19940610
RE.CNT	12	THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD			AU	1995-22755	A3	19950406
L7	ANSWER 8 OF 20	CAPLUS	COPYRIGHT 2002 ACS		L7	ANSWER 10 OF 20	CAPLUS	COPYRIGHT 2002 ACS
AN	1998-137106	CAPLUS			AN	1993-623673	CAPLUS	
DN	129:259120	CAPLUS			DN	119:223673	CAPLUS	
TI	auto-reactive CD4- CD8- .alpha.-beta. T cells to vaccinate adjuvant arthritib				TI	Candidate vaccine antigens that stimulate the cellular immune response of mice vaccinated with irradiated cercariae of <i>Schistosoma mansoni</i>		
AU	Haque, M. A.; Kimoto, M.; Inada, S.; Tokunaga, O.; Kohashi, O.				AU	Richter, Sandra R.; Harn, Donald A.		
CS	Dep. Microbiol., Saga Med. Sch., Naseshima, Saga, Japan				CS	Dep. Trop. Public Health, Harvard Sch. Public Health, Boston, MA, 02115, USA		
SO	Immunology (1998), 94(4), 536-542				SO	J. Immunol. (1993), 151(1), 256-265		
CODEN	IMMUA	ISSN: 0019-2805			SO	CODEN: JOMIA3; ISSN: 0022-1767		
PB	Blackwell Science Ltd.				DT	Journal		
DT	Journal				LA	English		
LA	English				L7	ANSWER 11 OF 20	CAPLUS	COPYRIGHT 2002 ACS
L7	ANSWER 9 OF 20	CAPLUS	COPYRIGHT 2002 ACS		AN	1993-537012	CAPLUS	
AN	1995-68612	CAPLUS			DN	119:137012	CAPLUS	
DN	122:27770	CAPLUS			TI	Igotype responses to candidate vaccine antigens in protective sera obtained from mice vaccinated with irradiated cercariae of <i>Schistosoma mansoni</i>		
TI	recombinant poxvirus containing Plasmodium gene for malaria vaccine				AU	Richter, Dania; Incani, R. Nino; Harn, Donald A.		
IN	Paolelli, Enzo; De Taisne, Charles; Tine, John A.				CS	Dep. Trop. Public Health, Harvard Sch. Public Health, Boston, MA, 02115, USA		
PA	Virogenetics Corp., USA				SO	Infect. Immun. (1993), 61(7), 3003-11		
SO	PCT Int. Appl., 182 pp.				SO	CODEN: INFIBR; ISSN: 0019-9567		
CODEN	PIXXD2				DT	Journal		
DT	Patent				LA	English		
LA	English				L7	ANSWER 12 OF 20	CAPLUS	COPYRIGHT 2002 ACS
FAN	CNT 34				AN	1993-145413	CAPLUS	
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	DN	118:145413	CAPLUS	
PI	WO 9428930	A1	19941222	WO 1994-US6652	TI	Candidate vaccine antigens identified by antibodies from mice vaccinated with 15- or 50-kilorad-irradiated cercariae of <i>Schistosoma mansoni</i>		
W	W, AU, CA, JP			19940610	AU	Richter, Dania; Harn, Donald A.		
RU	RU, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				CS	Dep. Trop. Public Health, Harvard Sch. Public Health, Boston, MA, 02115, USA		
US	5706597	A	1980616	1994-357013	SO	Infect. Immun. (1993), 61(1), 146-54		
CA	2168124	AA	19941222	1994009	SO	CODEN: INFIBR; ISSN: 0019-9567		
AU	9470502	A1	1994-2168124	19940010	DT	Journal		
AU	9550103	A1	1994-70602	19940100	LA	English		
AU	701825	B2	1990204	19940610	L7	ANSWER 13 OF 20	CAPLUS	COPYRIGHT 2002 ACS
EP	717636	A1	1986626	EP 1994-919460	AN	1993-100154	CAPLUS	
RU	RU, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE			19940610	DN	118:100354	CAPLUS	
AU	9931252	A1	19990916	AU 1999-31252	TI	Poxviruses presenting malaria antigens for use in live vaccines		
AU	747139	B2	20020509	19990525	IN	Paolelli, Enzo; De Taisne, Charles; Tine, John A.		
PRA1	1993-15783	A	19930611		PA	Virogenetics Corp., USA		
US	1994-257073	A	19940609		SO	PCT Int. Appl., 73 pp.		
US	1991-666056	B1	19910307		SO	CODEN: PIIXD2		
US	1991-672183	B2	19910320		DT	Patent		
US	1991-74109	B2	19910701		LA	English		
FAN	CNT 34				PATENT NO.	KIND	DATE	APPLICATION NO.

PI	WO 9216616	AL	1992001	WO 1992-US2207	19920319
W	AU; CA, JP, KR			Krocova, M. (1); Krocova, Z. (1);	
RW	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE			(1) Institute of Radiobiology and Immunology, Purkyne Military Medical Academy, 500 01, Hradec Králové Czech Republic	
RU	9216617	AL	19920121	Folia Microbiologica, (1999) Vol. 44, No. 3, pp. 306-310.	
AU	671491	B2	19970102	ISSN: 0015-5632.	
EP	571544	AL	19931229	EP 1993-905302 19930319	
R	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE			EP 1993-905302 19930319	
JP	0560597	T2	19940623	JP 1993-508824 19930319	
AU	9716680	AL	19970612	AU 1997-16680 19970402	
AU	9716681	AL	19970612	AU 1997-16681 19970402	
AU	703479	B2	19980826	AU 1998-01915 19980406	
AU	9931252	AL	19990115	AU 1999-31252 19990525	
AU	741139	B2	20000509	AN 1991-159316 BIOSIS	
US	1981-672183	A	19910320	BA 91-85116	
US	1982-852305	A	19920318	TI EFFICIENT RECOGNITION BY RAT T CELL CLONES OF AN EPITOPE OF MYCOBACTERIAL	
WO	1992-052207	A	19920319	HSP 65 INSERTED IN <i>ESCHERICHIA-COLI</i> OUTER MEMBRANE PROTEIN PHO-E.	
AU	1995-22755	A3	19950406	AU HOGGERVORST, E. J. M.; ACTERBERG, M.; WAGENAAR, J. P.; ADRIANSE, H.; BORG, C. J. P.; VAN DER ZEE, R.; VAN EBDEN, J. D. A.; VAN EDEN, C.; TOMMASEN, J.	
LA	English			CS INST. INFECTIOUS DISEASES AND IMMUNOL., DEP. IMMUNOL., FAC. VET. MED., UNIV. Utrecht, P.O. BOX 80, 3500 TD Utrecht, NETHERLANDS.	
L7	ANSWER 14 OF 20 CAPLUS COPYRIGHT 2002 ACS			SO EUR J IMMUNOL, (1990) 20 (12), 2763-2768.	
AN	1991-47564	CAPLUS		CODEN: EJIMAF. ISSN: 0014-2980.	
DN	115-45564			BA; OD	
TI	Vaccination against autoimmune mouse diabetes with a T-cell epitope of the human 65-kDa heat shock protein			FS English	
AU	Elias, Dana; Reshef, Tamaz; Birk, Ohad S.; Van der Zee, Ruurd; Walker, Michael D.; Cohen, Ilan R.			TI 2001186270 EMBASE	
CS	Dep. Cell Biol., Weizmann Inst. Sci., Rehovot, 76100, Israel			TI Biotechnology in the development of new vaccines and diagnostic reagents against tuberculosis.	
SO	Proc. Natl. Acad. Sci. U. S. A. (1991), 88(8), 3088-91			AU Mustafa A. S.	
CODEN: PNNSA6; ISSN: 0027-8424				CS A-S. Mustafa, Department of Microbiology, Faculty of Medicine, Kuwait University, P.O. Box 24923, Safat 13110, Kuwait. abusalm@med.kuniv.edu.kw	
DT	Journal			SO Current Pharmaceutical Biotechnology, (2001) 2/2 (157-173).	
LA	English			Refs: 120 ISSN: 1389-2010 CODEN: CPBUBP	
L7	ANSWER 15 OF 20 CAPLUS COPYRIGHT 2002 ACS			CY Netherlands	
AN	1991-43374	CAPLUS		TI Journal; Article	
DN	115-43374			FS 004 Microbiology	
TI	New use of BCG for recombinant vaccines			017 Public Health, Social Medicine and Epidemiology	
AU	Stover, C. K.; De la Cruz, V. F.; Fuerst, T. R.; Burlein, J. E.; Benson, L. A.; Bennett, L. T.; Bansal, G. P.; Young, J. F.; Lee, M. H.; et al.			027 Biophysics, Bioengineering and Medical Instrumentation	
CS	Medimmune Inc., Gaithersburg, MD, 20881, USA			027 Drug Literature Index	
SO	Nature (London) (1991), 35(6326), 456-60			039 Pharmacy	
CODEN: NATUAS; ISSN: 0028-0836				LA English	
DT	Journal			SL English	
LA	English				
L7	ANSWER 16 OF 20 CAPLUS COPYRIGHT 2002 ACS			L7 ANSWER 20 OF 20 EMBASE	
AN	1991-41068	CAPLUS		AN 91038469 EMBASE	
DN	114-111068			DN 1991038469	
TI	Efficient recognition by rat T cell clones of an epitope of mycobacterial hsp 65 inserted in <i>Escherichia coli</i> outer membrane protein PhoE			TI Efficient recognition by rat T cell clones of an epitope of mycobacterial	
AU	Hogerhorst, Els J. M.; Agterberg, Marja; Wagenaar, Josee P. A.; Adriansen, Heinrikotte, Boog, Claire J. P.; Van der Zee, Ruurd; Van Embden, Jan D. A.; Van Eeden, Willem; Tommessen, Jan			AU hsp 65 inserted in <i>Escherichia coli</i> outer membrane protein PhoE.	
CS	Fac. Vet. Med., Univ. Utrecht, Utrecht, NL-3508 TD, Neth.			AU Hogervorst, E.J.M.; Agterberg, M.; Wagenaar, J.P.A.; Adriansen, H.; Boog, C.J.P.; Van der Zee, R.; Van Embden, J.D.A.; Van Eeden, R.; Tommessen, J.	
SO	Eur. J. Immunol. (1990) 20(12), 2763-8			CS Inst. of Infect. Dis./Immunology, Faculty of Veterinary Medicine, University of Utrecht, P.O. Box 80, 3508 TD Utrecht, Netherland.	
CODEN: EJIMAF; ISSN: 0014-2980				SO European Journal of Immunology, (1990) 20/12 (2763-2768).	
DT	Journal			ISSN: 0014-2980 CODEN: EJIMAF	
LA	German			CY Germany	
L7	ANSWER 17 OF 20 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.			DT Journal; Article	
AN	2000-21231	BIOSIS		FS Microbiology	
DN	PREV2000005131			004 Microbiology	
TI	Production of stress-inducible form of heat-shock protein 70 in mouse peritoneal adherent cells after in vivo infection by Francisella tularensis.			006 Immunology, Serology and Transplantation	

(FILE 'HOME' ENTERED AT 09:01:45 ON 26 JUL 2002)

FILE 'MEDLINE, CANCERLIT, CAPLUS, BIOSIS, CONFSCI, EMBASE' ENTERED AT 09:02:10 ON 26 JUL 2002

L1 26179 S HEAT(A)SHOCK(A)PROTEIN OR HSP  
L2 1461 S CANCER AND LI  
L3 21654 S L2 AND CO(A)ADMIN? OR COADMIN?  
L4 162 S L2 AND VACCINE?  
L5 7 S L4 AND LIVE  
L6 597 S LI AND ATTENUATE?  
L7 20 S L6 AND VACCINE?

\*\*> b 11 and dna (a) vaccine?  
L8 59 LI AND DNA (A) VACCINE?

\*\*> dup rem 18  
PROCESSING COMPLETED FOR L8  
L9 40 DUP REM L8 (19 DUPLICATES REMOVED)  
=> d 19 1-40

L9 ANSWER 1 OF 40 CAPLUS COPYRIGHT 2002 ACS  
AN 2002:157941 CAPLUS  
DN 136:215397  
TI DNA vaccine comprising CpG-containing polynucleotide  
for treatment or prevention of autoimmune diseases  
IN Cohen, Itziv R.; Quintana, Francisco J.  
PA Yeda Research and Development Co. Ltd., Israel  
SO PCT Int. Appl., 53 pp.  
CODEN: PIXX2  
DT Patent  
LA English  
FAN CNT 1  
PATENT NO. KIND DATE APPLICATION NO. DATE  
PI WO 2002016549 A2 20020228 WO 2001-11790 20010823  
WO: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KE, LK, LR, LT, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, VN, VN, ZA, ZM, AM, AZ, BY, KG, KE, MD, RU, TZ, TM, RW: GH, GN, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZW, AT, BB, CH, CY, DE, DK, ES, PI, PR, GB, GR, IB, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
PRAI US 2000-227851P P 20000825  
L9 ANSWER 2 OF 40 MEDLINE  
AN 200235104 IN- PROCESS  
DN 2212927 Pubmed ID: 12131946  
TI Priming biologically active antibody responses against an isolated, conformational viral epitope by DNA vaccination.

AU Riedl Petra; El Kholy Sheren; Reimann Jorg  
CS Institute of Medical Microbiology and Immunology, University of Ulm, Ulm, Germany.  
SO Journal code: 298511TR. ISSN: 0022-1767.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
IN-PROCESS; NONINDEXED; Abridged Index Medicus Journals; Priority Journals  
ED Entered STN: 20020723  
Last Updated on STN: 20020723

L9 ANSWER 3 OF 40 MEDLINE  
AN 200235612 MEDLINE  
DN 22081055 PubMed ID: 12039856  
TI Priming polyvalent immunity by DNA vaccines expressing chimeric antigens with a stress protein-capturing viral J-domain.  
AU Schirmeck Reinhold; Kriassa Marcin; Fissolo Nicolas; Elkholly Shereen; Riedl Petra; Reimann Jorg  
CS Institute of Medical Microbiology and Immunology, University of Ulm, Ulm, Germany.; reinhold.schirmeck@medizin.uni-ulm.de  
SO FASEB JOURNAL, (2002 Jul) 16 (9) 1108-10.  
Journal code: 8104484. ISSN: 1530-6860.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200207  
ED Entered STN: 20020629  
Last Updated on STN: 20020724  
Entered Medline: 20020723  
L9 ANSWER 4 OF 40 MEDLINE  
AN 200203597 MEDLINE  
DN 21623874 Pubmed ID: 1175193  
TI Noncovalent association with stress protein facilitates cross-priming of CD8+ T cells to tumor cell antigens by dendritic cells.  
AU Kammerer Robert; Stober Detlef; Riedl Petra; Ohnhinger Claude; Schirmeck Reinhold; Reimann Jorg  
CS Department of Medical Microbiology, University of Ulm, Helmholtzstrasse 8/1, D-89081 Ulm, Germany.  
SO JOURNAL OF IMMUNOLOGY, (2002 Jan 1) 168 (1) 108-17.  
Journal code: 298511TR. ISSN: 0022-1767.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 200201  
ED Entered STN: 20020102  
Last Updated on STN: 20020125  
Entered Medline: 20020111  
L9 ANSWER 5 OF 40 MEDLINE  
AN 2002053956 MEDLINE  
DN 21638247 Pubmed ID: 11779704  
TI Immunotherapy of cancer using heat shock proteins.  
AU Marjilli Maroud H; Wang Xilang-Yang; Park Juneui; Facciponte John G; Repasky Elizabeth A; Subjeck John R  
CS Department of Molecular and Cellular Biophysics, Roswell Park Cancer Institute, Buffalo, New York 14263, USA.  
NC C71599 (NCL)  
GM1554 (NIGMS)  
P300A16056 (NCL)  
SO FRONTIERS IN BIOSCIENCE, (2002 Jan 1) 7 d43-52. Ref: 92  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200204  
ED Entered STN: 20020125  
Last Updated on STN: 20020110  
Entered Medline: 20020409



- L9 ANSWER 11 OF 40 CAPLUS COPYRIGHT 2002 ACS  
2001:98897 CAPLUS  
AN 135:165741  
DN  
TI immunogenicity and protective efficacy of a Plasmodium yoelii Hsp60 DNA vaccine in BalB/c mice  
AU Sanchez, Gloria I.; Seidegan, Martha; Rogers, William O.; Jones, Trevor R.; Sacci, John; Witney, Adam; Carucci, Daniel J.; Kumar, Nirbhay; Hoffman, Stephen L.  
CS Malaria Program, Naval Medical Research Center, Silver Spring, MD, 20310-7500, USA  
SO Infection and Immunity (2001), 69(6), 3997-3905  
CODEN INFRB; ISSN: 0019-9567  
PB American Society for Microbiology  
DT Journal  
LA English  
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L9 ANSWER 12 OF 40 CAPLUS COPYRIGHT 2002 ACS  
2001:314019 CAPLUS  
AN 136:215067  
DN  
TI Comparison of different delivery systems of vaccination for the induction of protection against tuberculosis in mice  
AU Lima, K. M.; Bonato, V. L. D.; Facciolli, L. H.; Brando, I. T.; dos Santos, S. A.; Coelho-Castelo, A. A. M.; Leo, S. C.; Silva, C. L.  
CS Department of Biochemistry and Immunology, University of Sao Paulo, School of Medicine of Ribeirao Preto, Ribeirao Preto, SP, 14049-900, Brazil  
SO Vaccine (2001), 19(25-26), 3518-3525  
CODEN: VACCDP; ISSN: 0264-410X  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L9 ANSWER 13 OF 40 MEDLINE  
2001:00038 MEDLINE  
AN 21175608  
DN  
TI Pubmed ID: 11277913  
AU An element within the 5' untranslated region of human Hsp70 mRNA which acts as a general enhancer of mRNA translation.  
VIJNUS, S.; BAULANDS, S.; VAN ZANTEN, M.; CAMPBELL, F.; TOPLEY, P.; ELLIS, J. H.; DEBBEN, P.; COSTE, H.  
CS Laboratoire GlaxoWellcome, Les Ulis, France.  
SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (2001 Apr) 268 (7) 1908-17.  
Journal code: 017600. ISSN: 0014-2956.
- CY Germany; Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200105  
ED Entered STN: 20010521  
Last Updated on STN: 20010521  
Entered Medline: 20010517
- L9 ANSWER 14 OF 40 CAPLUS COPYRIGHT 2002 ACS  
2001:43907 CAPLUS  
AN 135:225475  
DN  
TI Induction of antigen specific CD4+ T cell responses by invariant chain based DNA vaccines  
AU van Tienhoven, E. A. E.; ten Brink, C. T. B.; van Bergen, J.; Koning, F.; van Eden, W.; Breer, C. P. M.  
CS Institute of Infectious Diseases and Immunology, Faculty of Veterinary Medicine, Utrecht University, Utrecht, 3508 TD, Neth.
- L9 ANSWER 15 OF 40 CAPLUS COPYRIGHT 2002 ACS  
2001:852282 CAPLUS  
AN 136:323509  
DN  
TI Immunotherapy of cancer using heat shock proteins  
AU Manjili, Masoud H.; Wang, Xiang-Yang; Park, Juneui; Facciponte, John G.; Repasky, Elizabeth A.; Subjeck, John R.  
CS Department of Molecular and Cellular Biophysics, Roswell Park Cancer Institute, Buffalo, NY, 14263, USA  
SO Frontiers in Bioscience [online computer file] (2001), 6, D1346-D1355  
CODEN: FBIRG; ISSN: 1093-4715  
URL: <http://www.bioscience.org/2001/v6/d/manjili/pdf.pdf>  
PB Frontiers in Bioscience  
DT Journal; General Review; (online computer file)  
LA English  
RE.CNT 92 THERE ARE 92 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L9 ANSWER 16 OF 40 CAPLUS COPYRIGHT 2002 ACS  
2001:186713 CAPLUS  
AN 134:339329  
DN  
TI Enhancement of suicidal DNA vaccine potency by linking Mycobacterium tuberculosis heat shock protein 70 to an antigen  
AU HSU, K.-F.; Hung, C.-P.; Cheng, W.-F.; He, L.; SLATER, L. A.; LING, M.; Wu, T.-C.  
CS Department of Pathology, The Johns Hopkins Medical Institutions, Baltimore, MD, USA  
SO Gene Therapy (2001), 8(5), 376-383  
CODEN: GETHEC; ISSN: 0869-7128  
PB Nature Publishing Group  
DT Journal  
LA English  
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L9 ANSWER 17 OF 40 MEDLINE  
2001:432445 MEDLINE  
AN 21372748  
DN  
TI Pubmed ID: 11480420  
AU  
TI Biotechnology in the development of new vaccines and diagnostic reagents against tuberculosis.  
MUTTATA, A. S.  
CS Department of Microbiology, Faculty of Medicine, Kuwait University, abusalmahsc.kuniv.edu.kw  
SO Curr Pharm Biotechnol, (2001 Jun) 2 (2) 157-73. Ref: 120  
Journal code: 100960530. ISSN: 1389-2010.  
ED  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200110  
ED Entered STN: 20011008  
Last Updated on STN: 20011008  
Entered Medline: 20011004
- L9 ANSWER 18 OF 40 CAPLUS COPYRIGHT 2002 ACS  
SO Vaccine (2001), 19(11-12), 1515-1519  
CODEN: VACCDP; ISSN: 0264-410X  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

AN 2001-893952 CAPLUS  
 TI Current status and progress of new-type tumor vaccine  
 AU Wen, Juyi; Zhang, Jian; Zhang, Jieren  
 CS Center of Oncology, Zhujiang Hospital, First Military Medical University,  
 Canton, 510282, Peop. Rep. China  
 SO Manyxue Zhen, 2001, 17(3), Suppl.), 36-40  
 CODEN: MIZAED; ISSN: 1000-8861  
 PB Manyxue Zhen, Bianjibru  
 DT Journal, General Review  
 LA Chinese  
 L9 ANSWER 19 OF 40 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 2001-31713 BIOSIS  
 DN PREV20100357313  
 TI The development and initial evaluation of a *Brucella suis* HSP-62 DNA vaccine.  
 AU Spencer, S. A. (1); Mansour, E. A. (1); Commander, N. J. (1); Brew, S. D. (1); Diaper, H. (1); McNicholl, J. (1); Russell, P. H.; Macmillan, A. P. (1)  
 CS Brucella Research Group, Department of Bacterial Diseases, Veterinary Laboratories Agency (Weybridge), New Haw, Addlestone, Surrey KT15 3NB UK  
 SO Research in Veterinary Science, (April, 2001) Vol. 70, No. Supplement A, pp. 3, print.  
 Meeting Info.: 55th Annual Conference on Current Topics in Veterinary Science Scarborough, England, UK April 09-12, 2001  
 ISSN: 0034-5288.  
 DT Conference  
 LA English  
 SL English

L9 ANSWER 20 OF 40 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000-335433 CAPLUS  
 DN 131-3700  
 TI Peptides derived heat shock proteins (HSP65 and HSP60), their sequences, antibodies and use as vaccine for conferring immunity against autoimmune and/or inflammatory disorders, such as arthritis  
 IN Napartek, Yaakov; Umansky, Rina; Kashi, Yechezkel  
 PA Hadassah Medical Research Services & Development Ltd., Israel  
 SO PCT Int. Appl., 56 pp.  
 CODEN: PIXKD2

DT Patent  
 LA English  
 SL English

L9 ANSWER 21 OF 40 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000-335433 CAPLUS  
 DN 131-3700  
 TI Peptides derived heat shock proteins (HSP65 and HSP60), their sequences, antibodies and use as vaccine for conferring immunity against autoimmune and/or inflammatory disorders, such as arthritis  
 IN Napartek, Yaakov; Umansky, Rina; Kashi, Yechezkel  
 PA Hadassah Medical Research Services & Development Ltd., Israel  
 SO PCT Int. Appl., 56 pp.  
 CODEN: PIXKD2

DT Patent  
 LA English  
 SL English

L9 ANSWER 22 OF 40 CAPLUS COPYRIGHT 2002 ACS  
 AN 2001-33505 CAPLUS  
 DN 135-165691  
 TI Immunity to Chlamydia pneumoniae induced by vaccination with DNA vectors expressing a cytoplasmic protein (Hsp60) or outer membrane proteins (MOMP and Omp2)  
 AU Penttila, T.; Viola, J. M.; Puruula, V.; Anttila, M.; Sarvas, M.; Rautonen, N.; Mekela, P. H.; Puolakkainen, M.; Department of Virology, Haartman Institute, University of Helsinki, Helsinki, FIN-00014, Finland  
 SO PRAT US 1998-144837 A  
 WO 1999-US19550 W 19990827

L9 ANSWER 23 OF 40 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000-150223 CAPLUS  
 DN 12-306956  
 TI Enhancement of DNA vaccine potency by linkage of antigen gene to an HSP70 gene  
 AU Chen, Chien-Hung; Wang, Tian-Ji; Hung, Chien-Fu; Yang, Yaqin; Young, Richard A.; Pardoll, Drew M.; Wu, T-C.  
 CS Department of Oncology, The Johns Hopkins Medical Institutions, Baltimore, MD, 21287, USA  
 SO Cancer Research (2000), 60(4), 1035-1042  
 CODEN: CNRRA  
 PB AACR Subscription Office  
 DT Journal  
 LA English

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 21 OF 40 CAPLUS COPYRIGHT 2002 ACS

AN 2000-161165 CAPLUS  
 DN 132-212701  
 TI DNA cancer vaccine and methods for its use  
 IN Kaneda, Yasukumi; Hoon, Dave  
 PA John Wayne Cancer Institute, USA  
 SO PCT Int. Appl., 51 pp.  
 CODEN: PIXKD2  
 DT Patent  
 LA English  
 SL English

FAN.CNT 1  
 PATENT NO. KIND DATE APPLICATION NO. DATE  
 PI WO 2000012127 A2 20000309 WO 1999-US19550 19990827  
 W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, ES, FI, GB, GD, GE, GH, GM, HR, RU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MM, MO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TI, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TU, TM, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BE, BJ, CR, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 AU 9663835 A1 20000321 AU 1999-63835 19990827  
 EP 1999-63835 A2 20010620 EP 1999-551391 19990827  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

PRAT US 1998-144837 A  
 WO 1999-US19550 W 19990827

L9 ANSWER 24 OF 40 CAPLUS COPYRIGHT 2002 ACS  
 AN 2001-33505 CAPLUS  
 DN 135-165691  
 TI Immunity to Chlamydia pneumoniae induced by vaccination with DNA vectors expressing a cytoplasmic protein (Hsp60) or outer membrane proteins (MOMP and Omp2)  
 AU Penttila, T.; Viola, J. M.; Puruula, V.; Anttila, M.; Sarvas, M.; Rautonen, N.; Mekela, P. H.; Puolakkainen, M.; Department of Virology, Haartman Institute, University of Helsinki, Helsinki, FIN-00014, Finland  
 SO Vaccine (2000), 19(9-10), 1256-1265  
 CODEN: VACCB; ISSN: 0264-410X  
 PB Elsevier Science Ltd.  
 DT Journal  
 LA English

RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE IN THE RE FORMAT  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 25 OF 40 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000-150223 CAPLUS  
 DN 12-306956  
 TI Enhancement of DNA vaccine potency by linkage of antigen gene to an HSP70 gene  
 AU Chen, Chien-Hung; Wang, Tian-Ji; Hung, Chien-Fu; Yang, Yaqin; Young, Richard A.; Pardoll, Drew M.; Wu, T-C.  
 CS Department of Oncology, The Johns Hopkins Medical Institutions, Baltimore, MD, 21287, USA  
 SO Cancer Research (2000), 60(4), 1035-1042  
 CODEN: CNRRA  
 PB AACR Subscription Office  
 DT Journal  
 LA English

RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 21 OF 40 CAPLUS COPYRIGHT 2002 ACS

- L9 ANSWER 24 OF 40 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000:04346 CAPLUS  
 DN 134:230911  
 TI Modulatory effects of the human heat shock protein 70 on DNA vaccination  
 AU Chen, Wei-Hau; Lin, Yi-Ling; Liao, Ching-Jen; Hsieh, Shie-Liang  
 SO Immunology Research Center and Department of Microbiology and Immunology,  
 National Yang-Ming University School of Medicine, Taipei, 10577, Taiwan  
 SO Journal of Biomedical Science (Basel) (2000), 7(5), 412-419  
 CODEN: JBCIEA; ISSN: 1021-7770  
 PB S. Karger AG  
 DT Journal  
 LA English  
 RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE IN THE RE FORMAT  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L9 ANSWER 25 OF 40 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 5  
 AN 2000:591991 CAPLUS  
 DN 134:234798  
 TI Comparative study on immunogenicity from recombinant BCG to HSP65  
 AU Dai, Wuxing; Zheng, Bo; Huangfu, Yongmu; Huang, Cuixia; Huang, Hailang  
 CS Department of Medical Molecular Biology, Research Center of Experimental  
 Medicine, Tongji Medical University, Wuhan, 430030, Peop. Rep. China  
 SO Zhonghua WeiShengWuXue He ManYixue Zazhi (2000), 20(4), 370-372  
 CODEN: AMZDP; ISSN: 0254-5100  
 PB Wei-Sheng Wu Beijing Shengwu Zhipin Yanjiuso  
 DT Journal  
 LA Chinese  
 RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE IN THE RE FORMAT  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L9 ANSWER 26 OF 40 MEDLINE  
 AN 200200645 MEDLINE  
 DN 2000045 PubMed ID: 10736106  
 TI Protective DNA immunization against *Chlamydia pneumoniae*.  
 AU Svartelin C; Bandholz B; Castanos-Veliz B; Wigzell H; Rottnerberg M E  
 CS Microbiology and Tumourbiology Center, Department of Pathology, Karolinska  
 Institute, Stockholm, Sweden.  
 SO SCANDINAVIAN JOURNAL OF IMMUNOLOGY, (2000 Apr) 51 (4) 345-53.  
 Journal code: 0233767. ISSN: 0300-9475.
- CY ENGLAND; United Kingdom  
 CY Journal; Article; (JOURNAL ARTICLE)  
 DT Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200012  
 ED Entered STN: 20010322  
 ED Last Updated on STN: 20010322  
 ED Entered Medline: 200101207  
 ED Last Updated on Medline: 20010322
- L9 ANSWER 30 OF 40 MEDLINE  
 AN 2001608241 MEDLINE  
 DN 21570769 PubMed ID: 11713813  
 TI Modulating specific priming of immune effector functions by DNA-based  
 vaccination strategies.  
 AU Reimann J; Schirbeck R  
 CS Institute for Medical Microbiology and Immunology, University of Ulm,  
 Germany.  
 SO DEVELOPMENTS IN BIOLOGICALS, (2000) 104 15-24.  
 Journal code: 100940058. ISSN: 1424-6074.  
 CY Switzerland  
 CY Journal; Article; (JOURNAL ARTICLE)  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200201  
 ED Entered STN: 20011121  
 ED Last Updated on STN: 20020125  
 ED Entered Medline: 20020114
- L9 ANSWER 31 OF 40 CAPLUS COPYRIGHT 2002 ACS  
 AN 1999:108791 CAPLUS  
 DN 131:335789  
 TI Polypeptide carrier protein  
 IN Rappoport, Rino; Grandi, Guido  
 PA Chiron S.P.A., Italy  
 SO PCT Int. Appl., 77 pp.  
 CODEN: PIXD2  
 DR Patent  
 LA English  
 RE.CNT 1 Enhancement of DNA vaccine potency by linkage of

PATENT NO.	KIND DATE	APPLICATION NO.	DATE
PI			
WO 9955730	A2 19991104	WO 1999-IB844	19990427
WO 9955730	A3 20000405		
RM:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE		
CA 2316376	AA 19991104	CA 1999-2316376	19990427
EP 107662	A2 20010221	EP 1999-916001	19990427
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE, MC, PT,			
IE, FI			
JP 2002512778	T2 20020508	JP 2000-545888	19990427
PRAI GB 1998-8332	A 19990427		
WO 1999-IB844	W 19990427		
L9	ANSWER 32 OF 40 MEDLINE	DUPLICATE 9	
AN 1999308387	PubMed ID: 10457209		
TI Characterization of the memory/activated T cells that mediate the long-lived host response against tuberculosis after bacillus Calmette-Guerin or DNA vaccination.			
AU Silva, C. L.; Bonato, V. L.; Lima, V. M.; Faccioli, L. H.; Leao, S. C.			
CS Department of Parasitology, Microbiology and Immunology, School of Medicine of Ribeirao Preto, University of Sao Paulo.			
SO IMMUNOLOGY. (1999 Aug) 97 (4) 573-81.			
PT English	Journal code: 0019-6722. ISSN: 0019-2805.		
CY ENGLAND; United Kingdom			
DR Journal; Article; (JOURNAL ARTICLE)			
LA English			
FS Priority Journals; AIDS			
EM 199910			
ED Entered STN: 19991014			
ED Last Updated on STN: 19991014			
Entered Medline: 19991004			
L9	ANSWER 33 OF 40 MEDLINE		
AN 2000010788	MEDLINE		
DN 2007088	PubMed ID: 10602675		
TI The potential use of heat-shock proteins to vaccinate against mycobacterial infections.			
AU Silva, C. L.			
CS Department of Parasitology, Microbiology and Immunology, School of Medicine of Ribeirao Preto, University of Sao Paulo, 14049-900 Ribeirao Preto, SP, Brazil.			
SO Microbes Infect. (1999 May) 1 (6) 429-35. Ref: 43			
PT English	Journal code: 100883508. ISSN: 1286-4579.		
CY France			
DR Journal; Article; (JOURNAL ARTICLE)			
LA English			
FS Priority Journals			
EM 200006			
ED Entered STN: 20000629			
ED Last Updated on STN: 20000629			
Entered Medline: 20000616			
L9	ANSWER 34 OF 40 CAPLUS COPYRIGHT 2002 ACS		
AN 1998-64467	CAPLUS		
DN 130:50960			
TI Progress towards a new tuberculosis vaccine			
AU Lowrie, Douglas B.; Silva, Celio L.; Tascon, Ricardo E.			
CS National Institute for Medical Research, London, UK			
SO Biodegr. (1998), 10(3), 201-213			
L9	ANSWER 34 OF 40 CAPLUS COPYRIGHT 2002 ACS		
AN 1998-64467	CAPLUS		
DN 130:50960			
TI Progress towards a new tuberculosis vaccine			
AU Lowrie, Douglas B.; Silva, Celio L.; Tascon, Ricardo E.			
CS National Institute for Medical Research, London, UK			
SO Biodegr. (1998), 10(3), 201-213			
L9	ANSWER 35 OF 40 CAPLUS COPYRIGHT 2002 ACS		
AN 1998-7820	CAPLUS		
DN 128-17014			
TI Identification and characterization of protective T cells in hsp65 DNA-vaccinated and Mycobacterium tuberculosis-infected mice			
AU Bonato, Vania L. D.; Lima, Valeria M. F.; Tascon, Ricardo E.; Lowrie, Douglas B.; Silva, Celio L.			
CS Department of Parasitology, Microbiology and Immunology, School of Medicine of Ribeirao Preto, University of Sao Paulo, Ribeirao Preto, 14049-900, Brazil			
SO Infection and Immunity (1998), 66(1), 169-175			
PT COEN: INIBR; ISSN: 0019-5567			
CS American Society for Microbiology			
LA English			
DT Journal			
L9	ANSWER 36 OF 40 CAPLUS COPYRIGHT 2002 ACS		
AN 1997-473819	CAPLUS		
DN 127-175125			
TI Protection against tuberculosis by a Plasmid DNA vaccine			
AU Lowrie, D. B.; Silva, C. L.; Colston, M. J.; Ragno, S.; Tascon, R. E.			
CS NIMR, The Ridgeway, London, NW7 1AA, UK			
SO Vaccine (1997), 15(8), 834-838			
PT CODEN: VACCDE; ISSN: 0264-410X			
CS Elsevier			
LA English			
DT Journal			
L9	ANSWER 37 OF 40 CAPLUS COPYRIGHT 2002 ACS		
AN 1997-133821	CAPLUS		
DN 126-210753			
TI Protection of rats from adjuvant arthritis by immunization with naked DNA encoding for mycobacterial heat shock protein 65			
AU Ragno, Silvia; Colston, M. Joseph; Lowrie, Douglas B.; Winrow, Vivienne R.; Blake, David R.; Tascon, Ricardo			
CS National Institute for Medical Research, London, NW7 1AA, UK			
SO Arthritis & Rheumatism (1997), 40(2), 277-283			
PT CODEN: ARHEAW; ISSN: 0004-3591			
CS Lippincott-Raven			
LA English			
DT Journal			
L9	ANSWER 38 OF 40 CAPLUS COPYRIGHT 2002 ACS		
AN 1997-633946	CAPLUS		
DN 128-73551			
TI Genetic vaccination against tuberculosis			
AU Lowrie, Douglas B.; Silva, Celio L.; Tascon, Ricardo E.			
CS The Ridgeway, National Institute for Medical Research, Mill Hill, London, NW7 1AA, UK			
SO Springer Seminars in Immunopathology (1997), 19(2), 161-173			
PT CODEN: SSIMDV; ISSN: 0344-4125			
CS Springer			
DT Journal; General Review			
LA English			
L9	ANSWER 39 OF 40 CAPLUS COPYRIGHT 2002 ACS		
AN 1998-761879	CAPLUS		

DN 126,46313  
 TI Immunoactive compositions against Helicobacter infection. polypeptides for use in the compositions, and nucleic acid sequences encoding said polypeptides  
 IN labigne, Agnes; Suerbaum, Sebastian; Ferrero, Richard L.; Thibierge, Jean-Michel  
 PA Institut Pasteur, Fr.; Institut National De La Sante Et De La Recherche M;  
 Labigne, Agnes; Suerbaum, Sebastian; Ferrero, Richard, L.; Thibierge,  
 SO Jean-Michel  
 PCT Int. Appl. 184 pp.  
 DT CODEN PIXD2  
 Patent:  
 LA English  
 FAN CNT 4  
 PATENT NO. KIND DATE APPLICATION NO. DATE  
 PI WO 9634624 A1 1991107 WO 1996-EP1834 19960502  
 W AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE,  
 ES, FI, GB, GE, HU, IS, JP, KE, KG, KR, KE, IK, LR, LS, LT,  
 LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,  
 SG, SI  
 RN: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,  
 IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN  
 US 6248330 B1 20016129 US 1995-32897 19950502  
 AU 9656934 A1 19961129 AU 1996-56934 19960502  
 PRAI US 1995-32697 A 19950502  
 US 1995-44177 A 19955119  
 EP 1993-01309 A 19931119  
 WO 1993-EP1329 W 19940519  
 WO 1994-EP1625 A2 19941119  
 WO 1996-EP1834 W 19960502

L9 ANSWER 40 OF 40 CAPLUS COPYRIGHT 2002 ACS  
 AN 1995-2-17 CAPLUS  
 DN 1995-2-17 CAPLUS  
 TI Towards a DNA vaccine against tuberculosis  
 AU Lowrie, Douglas B.; Tabcon, Ricardo B.; Colston, M. Joseph; Silva, Celio  
 L. L.  
 CS Laboratory Leprasy and Mycobacterial Research, National Institute Medical  
 Research, London, NW7 1MA, UK  
 SO Vaccine (1994), 12(16), 1337-40  
 CODEN: VACDBE; ISSN: 0264-410X  
 DR English  
 LA English

=> d 19 28 all

L9 ANSWER 28 OF 40 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 2000-1-74673 BIOSIS  
 DN PREV20000174673  
 TI Enhancement of DNA vaccine potency by linkage of antigen gene to an HSP70 gene.  
 AU Chen, Chien-Hung; Wang, Tian-Li; Hung, Chien-Fu; Yang, Yanqin; Young, Richard A.; Parroll, Drew M.; Wu, T-C.  
 CS Department of Oncology, The Johns Hopkins Medical Institutions, Baltimore, MD, 21287, USA  
 SO Cancer Research (2000), 60(4), 1035-1042  
 CODEN: CRRRAB; ISSN: 0008-5472  
 PB AACR Subscription Office  
 DT Journal  
 LA English  
 CC 15-2 (Immunochemistry)  
 AB Nucleic acid vaccines represent an attractive approach to generating antigen-specific immunity because of their stability and simplicity of delivery. However, there is still a need to increase the potency of DNA vaccines. Using the human papillomavirus type 16 E7 as a model antigen, the authors evaluated the effect of linkage to Mycobacterium tuberculosis heat shock protein 70 (HSP70) on the potency of antigen-specific immunity generated by naked DNA vaccines. The authors found that vaccines containing E7-HSP70 fusion genes increased the frequency of E7-specific CD8+ T cells by at least 30-fold relative to vaccines containing the wild-type E7 gene. More importantly, this fusion converted a less effective vaccine into one with significantly potency against established E7-expressing tumors. Surprisingly, E7-HSP70 fusion vaccines exclusively targeted CD8+ T cells; immunological and antitumor effects were completely CD4 independent. Thus, fusion of HSP70 to an antigen gene may greatly enhance the potency of

CYTOLOGY AND CYTOCHEMISTRY - Animal \*02506  
 NEOPLASMS AND NONNEOPLASTIC AGENTS - General \*24002  
 GENETICS OF BACTERIA AND VIRUSES \*31500  
 IMMUNOLOGY AND IMMUNOCHEMISTRY - General; Methods \*34502  
 VIROLOGY - General; Methods \*3302  
 PHYSIOLOGY AND BIOCHEMISTRY OF BACTERIA \*31000  
 GENERAL BIOLOGY - SYMPOSIA, TRANSACTIONS AND PROCEEDINGS OF CONFERENCES, CONGRESSES, REVIEW ARTICLES \*00520  
 BC Papovaviridae \*02616  
 Mycobacteriaceae 0881  
 Animalia - Unspecified 33000  
 IT Major Concept(s)  
 Molecular Genetics (Biochemistry and Molecular Biophysics); Pharmacology; Tumor Biology; Cdk-positive T-cells; blood and lymphatics; immune system  
 IT Parts, Structures, & Systems of Organisms  
 Chemicals & Biochemicals  
 DB: E7-HSP70 fusion DNA vaccine; anti-neoplastic - drug, immunologic - drug, potency; HPV-16 E7 gene (Papovaviridae); HIV-16 E7-Mycobacterium tuberculosis HSP70 fusion gene (Mycobacteriaceae)  
 IT Miscellaneous Descriptors  
 Meeting Abstract  
 ORGN Super Taxa  
 Animalia  
 ORGN Organism Name  
 animal (Animalia)  
 ORGN Organism Superterms  
 Animals

- ST DNA vaccines via CD8-dependent pathways  
DNA vaccine potency antigen HSP70 gene chimeric  
CD8-positive T cell
- IT Human papillomavirus  
Vaccines
- IT antigen gene to HSP70 gene is CD8-pos. T cell-dependent  
(DNA vaccine potency enhancement by linkage of  
antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
- IT DNA vaccine potency or effector, except adverse: BSU (Biological  
Buddy, unclassified); THU (therapeutic use); BIOL (Biological study); USES  
(Uses)
- IT antigen gene to HSP70 gene is CD8-pos. T cell-dependent  
(DNA vaccine potency enhancement by linkage of  
antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
- IT Gene, microbial
- IT Chimeric gene  
(therapeutic use); BSU (Biological study, unclassified); THU  
(therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
- IT (EPI; DNA vaccine potency enhancement by linkage of  
antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
- IT Transcription factors
- IT RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(EPI; DNA vaccine potency enhancement by linkage of  
antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
- IT Heat-shock proteins
- IT RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(HSP70; DNA vaccine potency enhancement by linkage  
by linkage of antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
- IT Gene, microbial
- IT RL: BIOL (Biological process); BSU (Biological study, unclassified); THU  
(therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
- IT Vaccines  
(HSP70; DNA vaccine potency enhancement by linkage  
of antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
- IT Vaccines  
(tumor; DNA vaccine potency enhancement by linkage  
of antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
- IT Antitumor agents  
(vaccines; DNA vaccine potency  
enhancement by linkage of antigen gene to HSP70 gene is CD8-pos. T  
cell-dependent)
- RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
- FILE 'HOME' ENTERED AT 09:01:45 ON 26 JUL 2002
- FILE 'MEDLINE, CANCERLIT, CAPLUS, BIOSIS, CONFSCI, EMBASE' ENTERED AT  
09:02:10 ON 26 JUL 2002
- L1 26179 HEAT(A)SHOCK(N)PROTEIN OR HSP
- L2 1481 S CANCER AND LI
- L3 21654 S L2 AND CO(A)ADMIN? OR COADMIN?
- L4 162 S L2 AND VACCINE?
- L5 7 S LI AND LIVE
- L6 597 S LI AND ATTENUATE?
- L7 20 S LI AND VACCINE?
- L8 59 S LI AND DNA (A) VACCINE?
- L9 40 DUP REM 18 (19 DUPLICATES REMOVED)
- \*\*> s 11 and live vaccine?  
L10 5 LI AND LIVE VACCINE?
- >> d 1-5 110



SO Experientia, (1994) 50/11-12 (1061-1066).  
ISSN: 0014-4754 CODEN: EXPEAM  
CY Switzerland  
DT Journal; General Review  
FS 026 Immunology, Serology and Transplantation  
030 Pharmacology/  
037 Drug Literature Index  
LA English  
SL English

=> d his

(FILE 'HOME' ENTERED AT 09:01:45 ON 26 JUL 2002)

FILE 'MEDLINE, CANCERLIT, CAPLUS, BIOSIS, CONFSCI, EMBASE, ENTERED AT  
09:02 10 ON 26 JUL 2002.  
L1 26179 S HEAT(A) SHOCK(A) PROTEIN OR HSP  
L2 1491 S CANCER AND LI  
L3 21654 S L2 AND CO(A)ADMIN? OR COADMIN?  
L4 162 S L2 AND VACCINE?  
L5 7 S L4 AND LIVE?  
L6 597 S LI AND ATTENUATE?  
L7 20 S LI AND VACCINE?  
L8 59 S LI AND DNA (A) VACCINE?  
L9 40 DUP REM L8 (19 DUPLICATES REMOVED)  
L10 5 S LI AND LIVE VACCINE?

=> s li and adjuvant?

L11 477 LI AND ADJUVANT?

=> dup rem L11

L12 245 DUP REM L11 (232 DUPLICATES REMOVED)

=> B li and adjuvant?

L13 25 L12 AND COMBIN?

=> d 1-25 113

L13 ANSWER 1 OF 25 MEDLINE  
AN 2002367876 IN-PROCESS  
DN 22131972 PubMed ID: 12135637

TI Mice immune responses to *Brucella abortus* heat shock proteins. Use of baculovirus recombinant-expressing whole insect cells, purified *Brucella abortus* recombinant proteins, and a vaccinia virus recombinant as immunogens.

AU Bas J E; Schurig G G; Roth T E  
CS Department of Biomedical Sciences and Pathobiology, Center for Molecular Medicine and Infectious Diseases, Virginia-Maryland Regional College of Veterinary Medicine, Virginia Polytechnic Institute and State University, 24061-0342, Blacksburg, VA, USA.  
SO VETERINARY MICROBIOLOGY, (2002 Aug 25) 88 (2) 189-202.  
Journal code: 770569, ISSN: 0370-1135.

CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS IN-PROCESS; NONINDEXED; Priority Journals  
ED Entered STN: 20020724  
Last Updated on STN: 20020724

L13 ANSWER 2 OF 25 MEDLINE  
AN 20161742 MEDLINE  
DN 21584909 Pubmed ID: 11727548

TI Heat shock proteins: novel therapeutic tools for HIV-infection?.  
AU Brenner B G; Wainberg Z  
CS McGill University, Montreal, Quebec, Canada. bbrenner@po-box.mcgill.ca  
SO Expert Opin Biol Ther, (2001 Jan) 1 (1) 67-77. Ref: 94  
CY England United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
SL English

(REVIEW, TUTORIAL)

English  
Priority Journals  
200112  
Entered STN: 20011203  
Last Updated on STN: 20020124

Entered Medline: 20011231

ANSWER 3 OF 25 MEDLINE  
AN 2000135863 MEDLINE  
DN 20135863 Published ID: 10611216

TI Heat shock proteins generate beta-chemokines which function as innate  
adjuvants enhancing adaptive immunity.  
AU Lehner T; Bergmeier L A; Wang Y; Tao L; Sing M; Spalick R; van der Zee R  
CS Department of Immunobiology, Guy's King's and St. Thomas' Hospitals,  
Medical and Dental School, London, GB. thomas.lehner@kcl.ac.uk  
NC R21 AL434842-01  
SO EUROPEAN JOURNAL OF IMMUNOLOGY, (2000 Feb) 30 (2) 594-603.  
Journal code: 1273201. ISSN: 0014-2980.  
CY Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; AIDS  
EM 200003  
ED Entered STN: 20000327  
Last Updated on STN: 20000327

Entered Medline: 20000314

ANSWER 4 OF 25 MEDLINE  
AN 1999377314 MEDLINE  
DN 99377314 PubMed ID: 10446069  
TI Inhibition of arteriosclerosis by T-cell depletion in normocholesterolemic  
rabbits immunized with heat shock protein 65.  
AU Metzler B; Mayr M; Dieckhoff H; Singh M; Wiebe B; Xu Q; Wick G  
CS Institute for Biomedical Aging Research, Austrian Academy of Sciences,  
Institute for General and Experimental Pathology, University of Innsbruck  
Medical School, Innsbruck, Austria.  
SO ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY, (1999 Aug) 19 (8)  
1005-11.  
Journal code: 9505803. ISSN: 1079-5642.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
ED Entered STN: 19990910  
Last Updated on STN: 19990910  
Entered Medline: 19990824

ANSWER 5 OF 25 MEDLINE  
AN 199926045 MEDLINE  
DN 99246045 PubMed ID: 10231014  
TI Heat shock protein-based therapeutic strategies against human  
immunodeficiency virus type 1 infection.  
AU Brenner B G; Wainberg M A  
CS McGill AIDS Centre, Lady Davis Institute, Jewish General Hospital, and

	Department of Experimental Surgery, McGill University, Montreal, Quebec, Canada. . mblemmus.ca.mcgill.ca	INFECTIOUS DISEASES IN OBSTETRICS AND GYNECOLOGY, (1999) 7 (1-2) 80-90.	SO	Innsbruck, Austria. ATHEROSCLEROSIS (1996 Jun) 123 (1-2) 145-55.
Ref:	82	Journal code: 9314481. ISSN: 1064-7449.	CY	Journal code: 0242543. ISSN: 0021-9150.
CY	United States	Journal; Article; (JOURNAL ARTICLE)	CY	Ireland
DT	Journal; Article; (JOURNAL ARTICLE)	General Review; (REVIEW)	DT	Journal; Article; (JOURNAL ARTICLE)
LA	English	(REVIEW, TUTORIAL)	LA	Journal; Article; (JOURNAL ARTICLE)
FS	Priority Journals; AIDS	English	FS	Priority Journal; Priority Journals
EM	199907	Entered STN: 19990730	EM	Priority Journal; Article; (JOURNAL ARTICLE)
ED	Last Updated on STN: 19990730	Entered Medline: 19990721	ED	Entered STN: 19970128
ED	Entered Medline: 19961210	Entered Medline: 19961210	ED	Last Updated on STN: 19970128
L13	ANSWER 6 OF 25 MEDLINE	ANSWER 9 OF 25 MEDLINE	L13	ANSWER 10 OF 25 MEDLINE
AN	1998452900 PubMed ID: 9781640	AN	96331326 PubMed ID: 8757820	
DN	98452900 Published ID: 9781640	DN	96331326 Published ID: 8757820	
TI	Heat shock protein 72 expression in osteosarcomas correlates with good response to neoadjuvant chemotherapy.	TI	Immunity against <i>Versinia enterocolitica</i> by vaccination with <i>Versinia HSP60</i> plus interleukin-12.	
AU	Trieb K; Lechleiter T; Lang S; Windhaber R; Kotz R; Dirnhofer S	AU	Noell A; Autenrieth IB	
CS	Department of Orthopaedics, University of Vienna, Austria.	CS	INSTITUT FUR HYGIENE UND MIKROBIOLOGIE DER UNIVERSITAT WURZBURG, Germany.	
SO	HUMAN PATHOLOGY, (1998 Oct) 29 (10) 1050-5.	SO	Journal code: 0246127. ISSN: 0019-9567.	
CY	Journal code: 9421547. ISSN: 0046-8177.	CY	United States	
United States	Journal; Article; (JOURNAL ARTICLE)	DT	Journal; Article; (JOURNAL ARTICLE)	
DT	Journal; Article; (JOURNAL ARTICLE)	LA	English	
LA	English	FS	Priority Journals	
FS	Priority Journals	EM	Priority Journal; Article; (JOURNAL ARTICLE)	
EM	199811	Entered STN: 19990106	ED	Entered STN: 19961008
ED	Last Updated on STN: 19990106	Entered Medline: 19981105	ED	Last Updated on STN: 19970203
L13	ANSWER 7 OF 25 MEDLINE	ANSWER 10 OF 25 MEDLINE	L13	ANSWER 11 OF 25 MEDLINE
AN	96400232 MEDLINE	AN	94198895 MEDLINE	
DN	96400232 PubMed ID: 8806608	DN	94198895 Published ID: 8147131	
TI	Selective induction of the glucose-regulated protein grp78 in human monocytes by bacterial extracts (OM-85): a role for calcium as second messenger.	TI	(Present and future therapeutic strategies in rheumatoid arthritis/Arthritis)	
AU	Jacquier-Sarlin M R; Dreher B; Polla B S	AU	Schaert E	
CS	Laboratoire de Physiologie Respiratoire, UFR Cochin Port-Royal, Paris, France.	CS	E-Tasse & Co. GmbH Hamburg.	
SO	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1996 Sep 4) 226 (1) 166-71.	SO	ZEITSCHRIFT FUR RHUMATOLOGIE, (1993 Nov-Dec) 52 (6) 365-82. Ref: 197	
CY	Journal code: 0372516. ISSN: 0006-291X.	CY	GERMANY: Germany; Federal Republic of	
United States	Journal; Article; (JOURNAL ARTICLE)	DT	Journal; Article; (JOURNAL ARTICLE)	
DT	Journal; Article; (JOURNAL ARTICLE)	LA	General Review; (REVIEW)	
LA	English	FS	Priority Journals	
FS	Priority Journals	EM	Priority Journal; Article; (JOURNAL ARTICLE)	
EM	199610	Entered STN: 19961006	ED	Entered STN: 19940531
ED	Last Updated on STN: 19970203	Entered Medline: 19961022	ED	Last Updated on STN: 19940531
L13	ANSWER 8 OF 25 MEDLINE	ANSWER 11 OF 25 MEDLINE	L13	ANSWER 11 OF 25 MEDLINE
AN	96376997 MEDLINE	AN	92311999 MEDLINE	
DN	96376997 PubMed ID: 8782846	DN	92311999 Published ID: 161904	
TI	Regression of arteriosclerotic lesions induced by immunization with heat shock protein 65-containing material in normocholesterolemic, but not hypercholesterolemic, rabbits.	TI	Induction of arteriosclerosis in normocholesterolemic rabbits by immunization with heat shock protein 65.	
AU	Xu Q; Kleindienst R; Scheit C; Waitz W; Jindal S; Gupta R S; Dietrich H; Wick G; Dietrich H; Steiner H J; Gown A M; Schoel B; Mikuz G; Kaufmann S H; Institute for Biomedical Aging Research, Austrian Academy of Sciences, Innsbruck.	AU	Xu Q; Kleindienst R; Scheit C; Waitz W; Jindal S; Gupta R S; Dietrich H; Wick G; Dietrich H; Steiner H J; Gown A M; Schoel B; Mikuz G; Kaufmann S H; Institute for Biomedical Aging Research, Austrian Academy of Sciences, Innsbruck.	
SO	ARTERIOSCLEROSIS AND THROMBOSIS, (1992 Jul) 12 (7) 789-99.	SO	ARTERIOSCLEROSIS AND THROMBOSIS, (1992 Jul) 12 (7) 789-99.	
CY	Journal code: 910188. ISSN: 1045-8834.	CY	United States	
CS	Institute for Biomedical Aging Research, Austrian Academy of Sciences,	DT	Journal; Article; (JOURNAL ARTICLE)	

LA	English
FS	Priority Journals
EM	199208
ED	Entered STN: 19920815
	Last Updated On STN: 19950206
	Entered Medline: 19920806
L13	ANSWER 12 OF 25 CANCERLIT
AN	1998639522 CANCERLIT
DN	98639522
TI	Photodynamic therapy induced oxidative stress as a molecular switch for the selective activation of heterologous genes (Meeting abstract).
AU	Gemer, C.; Luna, M.; Ferrario, A.; Wong, S.; O'Connell, C.; Mackenzie, K.; Colucci, N.
CS	Childrens Hospital Los Angeles, University of Southern California, Los Angeles, CA 90007.
SO	FLOC Annu Meet Am Assoc Cancer Res., (1997). Vol. 38, pp. A2522.
ISSN	0197-016X.
DT	(MEETING ABSTRACTS)
FS	ICDB
LA	English
EM	199801
L13	ANSWER 13 OF 25 CARPLUS COPYRIGHT 2002 ACS
AN	2002-239099 CARPLUS
DN	136-353884
TI	Tetanus antigen modulates the gene expression profile of aluminum phosphate adjuvant in spleen lymphocytes in vivo
AU	Regnstrom, K.; Ragnarsson, E. G. E.; Ryell, N.; Sjoholm, I.; Artursson, P.
CS	Department of Pharmacy, Uppsala University, Uppsala, SE-75123, Sweden.
SO	Pharmacogenomics Journal (2002), 2(1), 57-64
PB	CODEN: PHOKZ; ISSN: 1470-269X
DT	Nature Publishing Group
LA	English
RE.CNT	43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT	
L13	ANSWER 14 OF 25 CARPLUS COPYRIGHT 2002 ACS
AN	2002-184921 CARPLUS
DN	136-246375
TI	Down-regulation of IgE by vaccination
IN	Klyvsner, Sten; Von Hoegen, Paul; Voldborg, Bjorn; Gautam, Anand
PA	Pharmexa A/S, Denmark
SO	PCT Int. Appl., 151 pp.
CODEN: PIXD2	
DT	Patent
LA	English
FAN.CNT	1
PATENT NO.	KIND DATE APPLICATION NO. DATE
PI	WO 200203038 A2 20020314 WO 2001-DK579 20010906
WO	200203038 A3 20020513
WI	AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DE, EC, EE, ES, FI, FI, GB, GO, GR, GR, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, LZ, LT, LU, LV, MA, MD, MG, MK, MN, MW, MY, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SI, TJ, TM, TR, TT, TZ, UR, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TU, TM, DE, DK, ES, FI, FR, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, PA, SO
US	6399057 B1 20020604 A 20000428
OS	MARPAT 135-356719
RE.CNT	3 THERE ARE 3 CITED REFERENCES AVAILABLE IN THE RE FORMAT
ALL CITATIONS AVAILABLE IN THE RE FORMAT	
L13	ANSWER 15 OF 25 CARPLUS COPYRIGHT 2002 ACS
AN	2001-145156 CARPLUS
DN	134-206555
TI	Methods and compositions for impairing multiplication of HIV-1
IN	Goldstein, Gideon
PA	Thymon, L.I.C., USA
SO	U.S., 63 pp., Cont.-in-part of U.S. 5,891,994.
CODEN: USXAM	
DT	Patent
LA	English
FAN.CNT	2
PATENT NO.	KIND DATE APPLICATION NO. DATE
PI	US 6393981 B1 20010227
US	5891984 A 19990406
PRAI	US 1997-193853 A2 19910711
PRAI	US 1997-193853 A2 19910711
RE.CNT	56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT	
L13	ANSWER 17 OF 25 CARPLUS COPYRIGHT 2002 ACS
AN	1999-1375428 CARPLUS
DN	139-18004
TI	Tolerance inducing combination of at least two endogenous antigens for treatment of SMS, SLB, IDDM, etc.
IN	Esen-Moller, Anders
PA	Diamond Therapeutics AB, Sweden.
SO	PCT Int. Appl., 14 pp.
CODEN: PIXD2	
DT	Patent
LA	English
FAN.CNT	1
PATENT NO.	KIND DATE APPLICATION NO. DATE
PI	BJ, CF, CI, CM, GR, GN, GO, GW, ML, MR, NE, SN, TD, TG
DE	DK, ES, FI, FR, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ	CP, CG, CI, CM, GR, GN, GO, GW, ML, MR, NE, SN, TD, TG
PRAI	DK 2000-1326 A 20000506



ISSN: 0147-6513 CODEN: ESSADV

CY United States

DT Journal; Article

FS Immunology, Serology and Transplantation

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>> d 112 1-245

L12 ANSWER 1 OF 245 CAPLUS COPYRIGHT 2002 ACS  
L12 2002-50452 CAPLUS  
AN 137-62160  
DN HE30 and HP56 genes and proteins from Helicobacter pylori and their use to induce immune responses to Helicobacter cells or antigens

IN Tian, Jing-Hui; Walker, Richard; Jackson, W. James  
PA Antex Biologics, Inc., USA  
SO PCT Int. Appl.; 127 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	WO 2001-184392	20011207

PI WO 2002051237 A2 20020704 WO 2001-184392 20011207

AN AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BE, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MA, MG, MN, MM, MR, MZ, NO, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TR, TZ, UA, YU, KG, KZ, MD, RU, TJ, TM, RW, GH, GM, KE, LS, MW, ZA, ZW, AM, AZ, BY, BE, CH, CY, DE, DK, ES, FI, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG, PRAT US 2000-1732091 A 20001207

L12 ANSWER 2 OF 245 CAPLUS COPYRIGHT 2002 ACS  
L12 2002-532442 CAPLUS

AN 136-339488  
DN Method for identifying novel molecules binding with the LOX receptor

IN Delesteau, Yves; Jeannin, Pascale; Magistrelli, Giovanni  
PA Pierre Fabre Medicament, Fr.

SO PCT Int. Appl.; 63 pp.  
CODEN: PIXXD2

DT Patent  
LA French

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	WO 2001-FR3332	20011226

PI WO 2002035242 A1 20020502 WO 2001-FR3332 20011226

AN AU, BR, CA, CN, JP, MX, US, ZA  
RN: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,

FR PT, SE, TR  
PRAT FR 2000-13884 A 20001027

PRAT FR 2000-13884 A 20001027  
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 3 OF 245 CAPLUS COPYRIGHT 2002 ACS  
L12 2002-532217 CAPLUS  
AN 136-339487  
DN Fusion proteins comprising .beta.-amyloid peptide and heat shock protein  
IN Ghirardi, Silvia; Amrani, Elisabetta; Gabriele, Puccini, Paola;  
L6 Imbimbo, Bruno; Villetti, Gino  
PA Chiesi Farmaceutici S.p.A., Italy: Ghirardi Silvia  
SO PCT Int. Appl.; 33 pp.  
CODEN: PIXXD2  
DT Patent  
LA English

FAN.CNT 1

(FILE 'HOME' ENTERED AT 09:01:45 ON 26 JUL 2002)

FILE: MEDLINE, CANCERLIT, CAPLUS, BIOSIS, CONFSCI, EMBASE' ENTERED AT 09:02:10 ON 26 JUL 2002

L1 L1 26179 S HEAT(A)SHOCK(A)PROTEN OR HSP  
L2 1481 S CANCER AND LI  
L3 21654 L2 AND COL(ADMIN) OR COMADMIN  
L4 162 S L2 AND VACCINE?  
L5 7 S L4 AND LIVE  
L6 597 S LI AND ATTENUATE?  
L7 20 S L6 AND VACCINE?  
L8 59 S LI AND DNA (A) VACCINE?  
L9 40 DUP REM 18 (19 DUPLICATES REMOVED)  
L10 5 S LI AND LIVE VACCINE?  
L11 477 S LI AND ADJUVANT?  
L12 245 DUP REM 111 (232 DUPLICATES REMOVED)  
L13 25 S LI2 AND COMBIN?

PI	WO	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
W:	200203477	A1	20020502	WO 2001-EP12442	20011023	
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,					
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,						
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,						
LS, LT, LU, LV, MA, MG, MK, MN, MM, MO, NO, NZ, PL, PT,						
RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UR, UG,						
US, VE, VN, YU, ZA, ZB, ZN, AM, AZ, BY, KG, KZ, MD, RU, TU,						
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, TW, ZW, AT, BE, CH, CY,						
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BE,						
BJ, CF, CG, CI, GN, GQ, GW, ML, MR, NE, SN, TD, TG						
PRAT IT 2000-MI2439 A, 20001024						
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE IN THE RE FORMAT						
ALL CITATIONS AVAILABLE IN THE RE FORMAT						

**RW:** GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZW,  
**DE:** DK, ES, FI, PR, GB, GR, IE, IT, LU, MC, NL, PT, SE,  
**BJ:** CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN,  
**PA:** Pharmexa A/S, Den.  
**SO:** PCT int. Appl., 151 pp.  
**CODEN:** PIXX2  
**PRAI EP** 2000-11933      **A**      20000913

**L12 ANSWER 6 OF 245 CAPLUS COPYRIGHT 2002 ACS**  
**AN** 2002:184921 CAPLUS  
**DN** 136-246375  
**TI** Down-regulation of IgE by vaccination  
**IN** Klystrøm, Steen; Von Hoegen, Paul; Voldborg, Bjørn; Gautam, Anand  
**PA** Pharmexa A/S, Den.  
**SO** PCT int. Appl., 151 pp.  
**CODEN:** PIXX2

PI	FALCON NO.	KIND	DATE	APPLICATION NO.	DATE
WO	2002034287	A2	20020502	WO 2001-DK705	20011026
W1	AE, AG, AL, AM, AT, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, BE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KZ, LC, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MZ, NO, NL, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG,				
KZ	MD, RU, TJ				
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, T2, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	DK 2000-1605	P	20001107		
US	2000-245166P	A	2001-936		
DK	2001-936	A	2001618		

**RW:** GH, KM, MD, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BJ, CF, CG, CI, CM, GA, GN, GO, GR, MI, MR, NE, SN, TD, US, TW  
**PRAI** DK 2000-1336 A 2000906 2000915  
**US** 2000-232831P P 2000915

**IN** Multifunctional peptide stimulating natural killer (NK) cell activity and uses  
**PA** Germany  
**TI** Am Herp-70 peptide stimulating natural killer (NK) cell activity and uses  
**SO** vaccines  
**CODEN:** PIXXD2  
**DT** Patient  
**LA** English  
**FAN, CNT, 1**  
**PATENT NO.** **KIND** **DATE** **APPLICATION NO.** **DATE**  
**WO 200202656** **A2** **20030321** **WO 2001-EP10533** **20010913**  
**W:** AZ, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, BE, ES, FI, GL, GB, GD, GE, GH,  
**C:** AM, AT, AU, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
**R:** HU, ID, IL, IS, JP, KE, KG, KR, KB, KE, LC, IK, IR,  
**L:** LV, MA, MD, MK, MM, MX, MZ, NO, NZ, PH, PL

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002018600	A1	20020307	WO 2001-03835	20010824
W.	AE AG AL AM AT AU AZ BA BB BG BR BY CZ CA CO CR CU DE DK DM EC ES FI GB GD GM HR ID IL IN IS JP KE KG KR KZ LC LK LT LU LV MA MD MG MK MN MN MX MZ NO NZ PH RO RU SD SE SG SI SK TR TT TZ UA UZ VN YU ZA ZM AM AZ BY KG KZ MD RU TJ TM RW GH GM KE LS MM SD SL SU TZ UG ZN AT BE DE DK ES FI FR GB GR IE IT LU MC NL PT SE BJ CF CG CT CM GA GN GO GW ML MR NE SN TD PRAI GB 2000-21008 A 20000826 RE-CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD				
ALL CITATIONS AVAILABLE IN THE RE FORMAT					



- AU Schirnbeck Reinhold; Kwissa Marcin; Fisolo Nicolas; Elkholly Shereen;  
 AU Riedl Petra; Reinmann Joerg  
 CS Institute of Medical Microbiology and Immunology, University of Ulm, Ulm,  
 Germany. reinhard.schirnbeck@medizin.uni-ulm.de  
 SO FASEB JOURNAL, (2002 Jul) 16 (9) 1108-10.  
 CY United States. ISSN: 1530-6860.  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200207  
 ED Entered STN: 20020629  
 Last Updated on STN: 20020724  
 Entered Medline: 20020723
- L12 ANSWER 14 OF 245 MEDLINE  
 AN 2201251 PubMed ID:12018689  
 DN Current concepts in immunotherapy for the treatment of colorectal cancer.  
 TI Indar A; Maxwell-Armstrong C A; Burrant L G; Carmichael J; Scholerfield J H  
 CS Division of Surgery, Queens Medical Centre, Nottingham, UK..  
 SO JOURNAL OF THE ROYAL COLLEGE OF SURGEONS OF EDINBURGH, (2002 Apr) 47 (2)  
 456-74. Ref: 147  
 Journal code: 7503110. ISSN: 0035-8835.  
 CY Scotland; United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, ACADEMIC)  
 LA English  
 FS Priority Journals  
 EM 200206  
 ED Entered STN: 20020522  
 Last Updated on STN: 20020619  
 Entered Medline: 20020618
- L12 ANSWER 15 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 2002:253764 BIOSIS  
 DN PREV20020351764  
 TI Immunization of neonates with heat-shock protein 70 coupled to MHC class I  
 and T1-restricted epitopes from herpes simplex virus generates protective  
 immunity.  
 AU Pack, Christopher (1); Kumaraguru, Uday (1); Gierynska, Małgorzata (1);  
 Rouse, Barry T. (1)  
 CS (1) University of Tennessee, M409 Walters Life Sciences, Knoxville, TN,  
 37996 USA  
 SO FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp A312.  
 http://www.fasebj.org/.print.  
 Meeting Info.: Annual Meeting of the Professional Research Scientists on  
 Experimental Biology New Orleans, Louisiana, USA April 20-24, 2002  
 ISSN: 0892-6638.  
 DT Conference  
 LA English  
 L12 ANSWER 16 OF 245 MEDLINE  
 AN 200237786 IN-PROCESS  
 DN 22131972 PubMed ID: 12135637  
 TI Mice immune responses to *Brucella abortus* heat shock proteins. Use of  
 baculovirus recombinant-expressing whole insect cells, purified *Brucella*  
 abortus recombinant proteins, and a vaccinia virus recombinant as  
 immunogens.  
 AU Bae J E; Schurig G G; Toth T E  
 CS Department of Biomedical Sciences and Pathobiology, Center for Molecular  
 Medicine and Infectious Diseases, Virginia-Maryland Regional College of
- Veterinary Medicine, Virginia Polytechnic Institute and State University,  
 24050-0342, Blacksburg, VA, USA.  
 SO VERBALLY MICROBIOLOGY, (2002 Aug 25) 88 (2) 189-202.  
 CY NETHERLANDS  
 SO Journal code: 7705469. ISSN: 0378-1135.  
 CY Journal; Article; (JOURNAL ARTICLE)  
 DT English  
 LA IN-PROCESS; NONINDEXED; Priority Journals  
 FS Entered STN: 20020724  
 Last Updated on STN: 20020724
- L12 ANSWER 17 OF 245 MEDLINE  
 AN 2002234249 MEDLINE  
 DN 21958322 PubMed ID: 11963188  
 TI New molecular targets of breast cancer therapy.  
 AU Sauer Georg; Deissler Helmut; Kurzeder Christian; Krennberg Rolf  
 CS Department of Gynecology and Obstetrics, University of Ulm Medical School,  
 Ulm, Germany. georg.sauer@medizin.uni-ulm.de  
 SO STRAHLENTHERAPIE UND ONKOLOGIE, (2002 Mar) 178 (3) 123-33. Ref: 131  
 CY Germany; Federal Republic of  
 SO Journal; Article; (JOURNAL ARTICLE)  
 CY Germany; Germany. Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 CY General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 200204  
 ED Entered STN: 20020419  
 Last Updated on STN: 20020429  
 Entered Medline: 20020430
- L12 ANSWER 18 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 2002:2339059 CAPLUS  
 DN 156:33884  
 TI Tetanus antigen modulates the gene expression profile of aluminum  
 prossipate adjuvant in spleen lymphocytes in vivo  
 AU Regnstrom, K.; Ragnarsson, E. G. E.; Rydell, N.; Sjoholm, I.; Artursson,  
 P.  
 CS Department of Pharmacy, Uppsala University, Uppsala, SE-75123, Sweden  
 SO Pharmacogenomics Journal, (2002), 2(1), 57-64  
 CODEN: PUJOAZ ISSN: 1470-069X  
 PB Nature Publishing Group  
 DT Journal  
 LA English  
 RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE IN THE RE FORMAT  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L12 ANSWER 19 OF 245 MEDLINE  
 AN 2002033956 MEDLINE  
 DN 21638247 PubMed ID: 1177704  
 TI Immunotherapy of cancer using heat shock proteins.  
 AU Manjili Masoud H; Wang Xiang-Yang; Park Juneau; Facciponte John G; Repasky  
 Elizabeth A; Subbeck John R  
 CS Department of Molecular and Cellular Biophysics, Roswell Park Cancer  
 Institute, Buffalo, New York 14263, USA.  
 NC CA11599 (NCI)  
 GM45944 (NCI)  
 P30CA16056 (NCI)  
 SO FRONTIERS IN BIOSCIENCE, (2002 Jan 1) 7 443-52. Ref: 92  
 CY United States  
 SO Journal code: 9702156. ISSN: 1093-4715.  
 CY Journal; Article; (JOURNAL ARTICLE)  
 DT General Review; (REVIEW)  
 (REVIEW, TUTORIAL)



LA DT PATENT FAN.CNT 1		PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001-005520	A2	20010125	WO 2000-DK413	20000720		
WO 2001005520	A3	20010719					
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EB, ES, FI, FI, GB, GD, GE, GH, HR, IL, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LR, LS, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, RU, TU, TM, RW, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BU, CF, CG, CI, CM, GA, GN, GM, ML, MR, NE, SN, TD, TG						
EP 120019	A2	20020502	EP 2000-945671	20000720			
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL	19990720					
PAI DK 1999-1014	A	19990720					
US 1999-145275P	P	19990726					
WO 2000-DK413	W	20000720					
L12	ANSWER 27 OF 245 CAPLUS COPYRIGHT 2002 ACS						
AN	2001-449905	CAPLUS					
DN	135166160						
TI	immunogenic compositions against Helicobacter infection, polypeptides for use in the compositions and nucleic acid sequences encoding said polypeptides						
IN	Labigne, Agnes; Suerbaum, Sebastien; Ferrero, Richard L.; Thiberge, Jean Michel						
PA	Institut Pasteur, Fr.						
SO	U.S., 93 pp., Cont.-in-part of WO9426901.						
CODEN: UXKAM							
DT	Patent						
LA	English						
FAN.CNT 4							
PI	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
US 6248330	B1	20010619	US 1995-412697	19950502			
WO 199514093	A1	19950526	WO 1993-EP3259	19931119			
W:	JP						
WO 9426901	A1	19941124	WO 1994-EP1625	19940519			
W:	AU, CA, JP, KR, US						
RU:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE						
US 58434360	A	19981201	US 1995-467828	19950605			
US 6258559	B1	20010710	US 1995-466248	19950605			
WO 9634624	A1	19961107	WO 1996-EP1834	19960502			
W:	AL, AM, AT, AU, AZ, BE, BG, BR, BY, CA, CR, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LZ, LT, LU, LV, MD, MG, MN, MW, NO, NZ, PL, PT, RO, RU, SD, SE,						
RU:	KE, LS, MM, SD, SZ, UC, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SB, BF, BJ, CF, CG, CI, CM, GA, GN,						
AU 9656334	A	19930519	AU 1996-56934	19960502			
PRAI EP 1993-401039	W	19931119					
WO 1993-EP3259	A2	19940519					
US 1995-43297	A2	19950502					
US 1995-447177	A1	19950519					
WO 1995-EP834	W	19960502					
RE.CNT	62	THESE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD					
		ALL CITATIONS AVAILABLE IN THE RE FORMAT					

- L12 ANSWER 28 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 2001:45156 CAPLUS  
 DN 134:206555  
 TI Methods and compositions for impairing multiplication of HIV-1  
 IN Goldstein, Gideon  
 PA Thymon L.I.C., USA  
 SO U.S.: 63 pp.; Cont.-in-part of U.S. 5,891,994.  
 CODEN: USXAM
- DR Patent:  
 LA English  
 FAN CNT 2
- | PATENT NO. | KIND | DATE     | APPLICATION NO. | DATE     |
|------------|------|----------|-----------------|----------|
| US 6133981 | BI   | 20010227 | US 1998-113921  | 19980710 |
| US 5831994 | A    | 19990406 | US 1997-893853  | 19970711 |
- PT PRA1 US 1997-893853  
 RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD
- ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L12 ANSWER 29 OF 245 MEDLINE  
 AN 2001454965 MEDLINE  
 DN 21391330 PubMed ID: 11402040  
 TI Endocytosed HSP60s use toll-like receptor 2 (TIR2) and TIR4 to activate the toll/interleukin-1 receptor signaling pathway in innate immune cells.
- SO United States  
 CY DR Journal: Article; (JOURNAL ARTICLE)  
 AU Vabules R M; Ahmad-Nejad P; da Costa C; Miettke T; Kirschning C J; Hacker H; Wagner H  
 CS Institute of Medical Microbiology, Immunology and Hygiene, Technical University of Munich, Tropaeistr. 9, 81675 Munich, Germany  
 SO Journal of BIOLOGICAL CHEMISTRY, (2001 Aug 17) 276 (33) 31332-9.  
 CY DR Journal code: 2188121R. ISSN: 0021-9258.
- PS Priority Journal  
 EM Entered STN: 20010814  
 ED Last Updated on STN: 20010910  
 Entered Medline: 20010906
- L12 ANSWER 30 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 2001:205550 CAPLUS  
 DN 134:352188  
 TI Environmental modulation of autoimmune arthritis involves the spontaneous microbial induction of T cell responses to regulatory determinants within heat shock protein 65  
 AU Moudgil, Kamal D.; Kim, Eugene; Yun, Oliver J.; Chi, Howard H.; Braun, Ernest; Sercarz, Eli E.  
 CS Departments of Microbiology and Molecular Genetics, School of Medicine, University of California, Los Angeles, CA, 90095, USA  
 SO Journal of IMMUNOLOGY, (2001), 166(6), 4237-4243  
 CODEN: JOMIAZ; ISSN: 0021-1767
- PB American Association of Immunologists  
 DT Journal  
 LA English  
 RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE IN THE RE FORMAT
- L12 ANSWER 31 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 2001:334019 CAPLUS  
 DN 136:215067  
 TI Comparison of different delivery systems of vaccination for the induction or protection against tuberculosis in mice  
 AU Lima, K. M.; Bonato, V. L. D.; Faccioli, L. H.; Brandao, I. T.; dos
- Cs Santos, S. A.; Coelho-Castelo, A. A. M.; Leao, S. C.; Silva, C. L.  
 Department of Biochemistry and Immunology, University of Sao Paulo, School of Medicine of Ribeirao Preto, Ribeirao Preto, SP, 14049-900, Brazil  
 SO Vaccine (2001), 19(25-26), 3518-3525  
 CODEN: VACCOB; ISSN: 0264-410X  
 PB Elsevier Science Ltd.  
 DT Journal  
 LA English  
 RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
- ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L12 ANSWER 32 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 2001:401108 CAPLUS  
 DN 135:665990  
 TI The role of heat shock protein (hsp70) in dendritic cell maturation: hsp70 induces the maturation of immature dendritic cells but reduces DC differentiation from monocyte precursors  
 AU Kupper, Maria C.; Gaspar, Robert; Gelever, Svetlana; Nosner, Elvriede; Oehmann, Osman; Schärer, Anabel; Issele, Rolf D.  
 CS Klinikum Grosshadern, Medical Clinic III, Ludwig-Maximilians-University, Munich, Germany  
 SO European Journal of Immunology, (2001), 31(5), 1602-1609  
 CODEN: EJMAR; ISSN: 0041-2980  
 PB Wiley-VCH Verlag GmbH  
 DT Journal  
 LA English
- RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
- ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L12 ANSWER 33 OF 245 MEDLINE  
 AN 200160787 MEDLINE  
 DN 21549971 PubMed ID: 11691540  
 TI Accelerated intimal thickening in carotid arteries of balloon-injured rats after immunization against heat shock protein 70.  
 AU George J; Greenberg S; Barshack I; Singi M; Pri-Chen S; Ianido S; Keren G  
 CS Department of Cardiology and the Cardiovascular Research Laboratory, Tel Aviv Medical Center, Tel Aviv, Israel  
 SO JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, (2001 Nov 1) 38 (5) 1564-9.  
 CY DR Journal code: 8201365. ISSN: 0735-1097.  
 AU United States  
 CY DR Journal: Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 200112  
 ED Entered STN: 20011107  
 Last Updated on STN: 20020123  
 Entered Medline: 20011205
- L12 ANSWER 34 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 2001:852282 CAPLUS  
 DN 136:33509  
 TI Immunotherapy of cancer using heat shock proteins  
 AU Manjili, Masoud H.; Wang, Xiang-Yang; Park, Juneui; Facciponte, John G.; Repasky, Elizabeth A.; Subjeck, John R.; Roswell Park Cancer Institute, Buffalo, NY, 14263, USA  
 CS Department of Molecular and Cellular Biophysics, Roswell Park Cancer Institute, Buffalo, NY, 14263, USA  
 SO Frontiers in Bioscience [online computer file] (2001), 6, D1346-D1355  
 CODEN: RBB6; ISSN: 1093-4715  
 URL: <http://www.biostemce.org/2001/v6/d/manjili/pdf.pdf>  
 PB Frontiers in Bioscience  
 DT Journal: General Review; (online computer file)  
 LA English  
 RE.CNT 92 THERE ARE 92 CITED REFERENCES AVAILABLE FOR THIS RECORD
- ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 35 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 2001:14826 BIOSIS  
 DN PRIV200100314826  
 TI Priming of HIV core antigen-specific CTL activity by immunization with a HBCAg-heat shock protein fusion protein.  
 AU Liu, Hongwei (1); Anthony, Lawrence S. D. (1); Rose, Gerald J. (1); Recktenwald, Achim (1); Siegel, Marvin I. (1); Mizzen, Lee A. (1)  
 CS (1) SresselGen Biotechnologies Corp., 350-4243 Glandorf Avenue, Victoria, British Columbia, V8Z 4B9 Canada  
 SO FASEB Journal. [March 8, 2001] Vol. 15, No. 5, pp. A1006. print.  
 Meeting Info.: Annual Meeting of the Federation of American Societies for Experimental Biology on Experimental Biology 2001 Orlando, Florida, USA  
 March 31-April 04, 2001  
 ISSN: 0892-6638.
- DT Conference  
 LA English  
 SL English
- L12 ANSWER 36 OF 245 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 9  
 AN 2001:193987 CAPLUS  
 TI Recombinuted heat shock protein-peptide complex in vitro and induction of peptide-specific cytotoxic T lymphocyte response of hepatocellular carcinoma  
 AU Guo, Ailin; Sui, Yanfang; Zhang, Libong; Qu, Ping; Wang, Xiaoping; Ye, Jing  
 CS Department of Pathology, Fourth Military Medical University, Xi'an, 710032, Peop. China  
 SO zhongguo zhongliu linchang (2001), 28(10), 725-728  
 CODEN: ZZIEP; ISSN: 1000-8173  
 PB zhongguo zhongliu linchang Bianji Weiyuanhui  
 DT Journal  
 LA Chinese
- L12 ANSWER 37 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 2001:40161 CAPLUS  
 DN 136:30252  
 TI Immunohistochemical study of leukocyte infiltration and expression of hsp70 in esophageal squamous cell carcinoma  
 AU Takeno, Shinzuke; Noguchi, Tsuyoshi; Kikuchi, Ryuichi; Wada, Shinsuke; Sato, Tetsuro; Uchida, Yuro  
 CS Department of Surgery II, Oita Medical University, Oita, 879-5593, Japan  
 SO Oncology Reports (2001), 8(3), 585-590  
 CODEN: OCREP; ISSN: 1021-335X  
 PB Oncology Reports  
 DT Journal  
 LA English
- RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE IN THE RE FORMAT  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L12 ANSWER 38 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 2002:1385 CAPLUS  
 TI Advances in polypeptide as immunological adjuvants  
 AU Lu, Fenglin; He, Fengci  
 CS Institute of Field Surgery, Third Military Medical University, Chungking, 400042, Peop. Rep. China  
 SO Kibao Yu Fengzi Manxixue Zaishi (2001), 17(6), 562-593  
 CODEN: XWZFM; ISSN: 1007-8738  
 PB Dib Jiunyi Dexue Journal, General Review  
 LA Chinese
- L12 ANSWER 39 OF 245 MEDLINE  
 AN 2001691760 MEDLINE  
 DUPLICATE 10
- DN 21584889 PubMed ID: 11721524  
 TI HSP-C-96: a personalised cancer vaccine.  
 AU Caillard M M; Li, Z  
 CS Center for Immunotherapy of Cancer and Infectious Diseases, University of Connecticut School of Medicine, USA.  
 SO Expert Opin Biol Ther. (2001 May) 1 (3) 539-47. Ref: 42  
 AU Liu, Hongwei (1); Anthony, Lawrence S. D. (1); Rose, Gerald J. (1); Recktenwald, Achim (1); Siegel, Marvin I. (1); Mizzen, Lee A. (1)  
 CS (1) SresselGen Biotechnologies Corp., 350-4243 Glandorf Avenue, Victoria, British Columbia, V8Z 4B9 Canada  
 SO FASEB Journal. [March 8, 2001] Vol. 15, No. 5, pp. A1006. print.  
 Meeting Info.: Annual Meeting of the Federation of American Societies for Experimental Biology on Experimental Biology 2001 Orlando, Florida, USA  
 March 31-April 04, 2001  
 ISSN: 0892-6638.
- DT Conference  
 LA English  
 SL English
- L12 ANSWER 40 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 2001:197768 CAPLUS  
 DN 136:308073  
 TI Molecular and immunological characterization of Mycobacterium avium 65 kDa heat shock protein (Hsp65)  
 AU Nagabushanan, Vijaya; Praszkier, Judyta; Cheers, Christina  
 CS Department of Microbiology and Immunology, University of Melbourne, Victoria, 3010, Australia  
 SO Immunology and Cell Biology (2001), 79(5), 454-461  
 CODEN: ICBEZ; ISSN: 018-9641  
 PB Blackwell Science Asia Pty Ltd.  
 DT Journal  
 LA English
- RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE IN THE RE FORMAT  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L12 ANSWER 41 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 AN 2001350764 EMBASE  
 TI Whole body hyperthermia and preconditioning of the heart: Basic concepts, complexity, and potential mechanisms.  
 AU Xi, L.; Tekin D.; Bhargava P.; Kukreja R.C.  
 CS L. Xi, Division of Cardiology, Department of Internal Medicine, Virginia Commonwealth University, Richmond, VA 23298, United States.  
 SO Ixi@hsc.vcu.edu.edu  
 International Journal of Hyperthermia, (2001) 17/5 (439-455).  
 Refs: 92  
 ISSN: 0265-6736 CODEN: IJHEQ  
 DT Journal  
 CY United Kingdom  
 DT Journal, General Review  
 FS 005 General Pathology and Pathological Anatomy  
 018 Cardiovascular Diseases and Cardiovascular Surgery  
 016 Cancer  
 014 Radiology  
 029 Clinical Biochemistry  
 037 Drug Literature Index  
 LA English  
 SL English
- L12 ANSWER 42 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 2001:647841 CAPLUS  
 DN 136:230741  
 TI Immunological properties of heat shock proteins are phylogenetically conserved  
 AU Robert, Jacques; Menoret, Antoine; Srivastava, Pramod K.; Cohen, Nicholas B  
 CS Department of Microbiology and Immunology, University of Rochester School of Medicine and Dentistry, Rochester, NY, 14642, USA

	RE-CNT	13	THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT			
L12	ANSWER 43 OF 245	MEDLINE	DUPLICATE 11
AN	200110221	MEDLINE	
DN	2115983	PubMed ID: 11260328	
TI	The ability of heat-killed <i>Mycobacterium vaccae</i> to stimulate a cytotoxic T-cell response to an unrelated protein is associated with a 65 kilodalton heat-shock protein.		
AU	Skinner M A; Prestidge R; Yuan S; Strabla T J; Tan P L		
CS	Genesis Research and Development Corporation Ltd, Auckland, New Zealand.		
SO	IMMUNOLGY, (2001 Feb) 102 (2) 225-33.		
CY	Journal code: 0374672. ISSN: 0019-2805.		
DT	Journal; Article; (JOURNAL ARTICLE)		
LA	English		
FS	Priority Journals		
EM	200104		
ED	Entered STN: 20010410		
Last Updated on STN: 20010410			
Entered Medline: 20010405			
L12	ANSWER 44 OF 245	MEDLINE	DUPLICATE 12
AN	200142445	MEDLINE	
DN	2137248	PubMed ID: 11480420	
TI	Biootechnology in the development of new vaccines and diagnostic reagents against tuberculosis.		
AU	Mustafa A S		
GS	Department of Microbiology, Faculty of Medicine, Kuwait University. abusali@iac.kuniv.edu.kw		
SO	Curr Pharm Biotechnol, (2001 Jun) 2 (2) 157-73. Ref: 120		
CY	Journal code: 10960530. ISSN: 1569-9710.		
DT	Journal; Article; (JOURNAL ARTICLE)		
(REVIEW, TUTORIAL)			
LA	English		
FS	Priority Journals		
EM	200110		
ED	Entered STN: 20011008		
Last Updated on SIN: 20011008			
Entered Medline: 20011004			
L12	ANSWER 45 OF 245	CAPLUS	COPYRIGHT 2002 ACS
AN	200119779	CAPLUS	
DN	135:53871		
TI	Analysis of the adjuvant effect of recombinant Leishmania infantum Hsp63 protein as a tool for vaccination		
AU	Echeverria, F.; Dran, G.; Pereda, G.; Rico, A. I.; Requena, J. M.; Alonso, C.; Giarrera, E.; Angel, S.O.		
CS	Departamento de Parasitologia Sanitaria, Av. Velez Sarsfield 563, Instituto Nacional de Parasitologia Dr. Mario F. Chaben/ANLIS Dr. Carlos G. Malbran, Buenos Aires, 1281, Argent.		
SO	ImmunoLOGY Letters (2001), 76(2), 107-110		
CODEN: IMLEDB	ISSN: 0165-2478		
PB	Elsevier Science Ireland Ltd.		
DT	Journal		
LA	English		
ALL CITATIONS AVAILABLE IN THE RE FORMAT			
L12	ANSWER 46 OF 245	MEDLINE	DUPLICATE 14
AN	20011631742	MEDLINE	
DN	21584909	PubMed ID: 11727548	
TI	Heat shock proteins: novel therapeutic tools for HIV-infection?		
AU	Brenner B G; Wanliberg Z		
SO	McGill University, Montreal, Quebec, Canada. bbrein@po-box.mcgill.ca		
CS	Expert Opin Biol Ther, (2001 Jan) 1 (1) 67-77. Ref: 94		
CY	Journal code: 101125414. ISSN: 1471-2598.		
DT	Journal; Article; (JOURNAL ARTICLE)		
General Review; (REVIEW)			
(REVIEW, TUTORIAL)			
LA	English		
FS	Priority Journals		
EM	200112		
ED	Entered SIN: 20011203		
Last Updated on STN: 20020124			
Entered Medline: 20011231			
L12	ANSWER 47 OF 245	CAPLUS	COPYRIGHT 2002 ACS
AN	2000141941	CAPLUS	
DN	133:330987		
TI	Conserved adhesin motif and methods of use thereof		
IN	Lupas, Andre Nicolae		
PA	Smithkline Beecham Corporation, USA; Smithkline Beecham PLC		
SO	PCT Int. Appl., 85 pp.		
PT	CODEN: PIXXD2		
DT	Patent		
LA	English		
PATENT NO. .... KIND DATE APPLICATION NO. DATE			
PI	WO 2000061165	AI	WO 2000-01019
W	WO		WO 2000-US9866
RW	JP		20000413
AT	US		
BE			
CH			
CY			
DE			
DK			
ES			
FI			
FR			
GB			
GR			
IE			
IT			
IU			
MC			
NL			
PATENT NO. .... KIND DATE APPLICATION NO. DATE			
PI	WO 2000057210	CAPLUS	
W	WO		
DN	133:89220		
TI	Chimeric gene encoding the antigenic determinants of four proteins of Leishmania infantum		
IN	Bedate Alonso, Carlos C.B.F. Leto S.A., Spain		
PA	PCT Int. Appl., 78 pp.		
SO	CODEN: PIXXD2		
PT	Patent		
LA	English		
PATENT NO. .... KIND DATE APPLICATION NO. DATE			
PI	WO 2000039298	AI	WO 1999-EP1041
W	WO		19991223
RE	AE		
AL	AM		
AT	AU		
AZ	BA		
BB	BG		
BR	BY		
CA	CA		
CH	CH		
CR	CR		
CU	CU		
DE	DE		
DK	DM		
EE	ES		
FI	GB		
GE	GE		
GH	GH		
GM	HR		
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ID	IL		
IL	LU		
IV	LV		
MA	SC		
NA	SE		
NU	SI		
PL	ST		
PT	RO		
RU	SD		
SD	SE		
SI	SG		
VN	ST		
YU	ZA		
ZW	AM		
AZ	BY		
BY	KG		
KZ	MD		
MD	RU		
RU	TU		
TU	TM		
TM	TT		
TT	TC		
TC	UA		
UA	UG		
UG	US		
US	UZ		
UZ	VN		
VN	YU		
YU	ZA		
ZW	AM		

RN: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GR, ML, MR, NE, SN, TD, TG  
 EP 1101305 A1 20011010 EP 1999-667987 19991223  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO  
 PRAI CA 1998-2256124 A 19981223  
 US 1998-113825P P 19981223  
 WO 1999-EP10441 W 19991223

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 49 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000-13543 CAPLUS  
 DN 1333700  
 TT Peptides derived heat shock proteins (HSP65 and HSP60), their sequences, antibodies and use as vaccine for conferring immunity against autoimmune, and/or inflammatory disorders, such as arthritis  
 IN Nepartek, Yankov, Ulmansky, Rina, Kashi, Yechzkel  
 PA Hadassah Medical Research Services & Development Ltd., Israel  
 SO PCT Int. Appl., 56 pp.  
 CODEN: PIXD2

DT Patent  
 LA English  
 LAN CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE  
 PI WO 2000027870 A1 20000518 WO 1999-11595 19991104  
 W: AB, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,  
 CZ, DE, DK, DM, EE, ES, ET, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KR, KL, LC, LR, LS, LT, LU, LV, MA,  
 MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
 SK, SL, TM, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM, SL, SZ, TZ, UG, ZM, AT, BE, CH, CY, DE,  
 GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZM, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 EP 1127064 A1 20010829 EP 1999-54318 19991104  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO  
 PRAI US 1998-107233P P 19981105  
 WO 1999-11595 W 19991104

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 50 OF 245 CAPLUS COPYRIGHT 2002 ACS

AN 2000-134985 CAPLUS

DN 13322701  
 TT Novel methods for therapeutic vaccination  
 IN Steinaa, Lucilla; Mouritsen, Soren; Nielsen, Klaus Gregorius; Haaning, Jesper; Leach, Dana; Dalm, Iben; Gautam, Anand; Birk, Peter; Karlsson, Gunilla  
 PA M Amp S Blotched A/B, Den.  
 SO PCT Int. Appl., 220 pp.  
 CODEN: PIXD2

DT Patent  
 LA English  
 LAN CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE  
 PI WO 2000020277 A2 20000413 WO 1999-DK525 19991005

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 51 OF 245 MEDLINE

AN 2001091176 MEDLINE

DN 20570374 PubMed ID: 11120861

TT Highly autoreactive T cells specific for 60-kDa heat shock protein

produce IL-4/IL-10 and IFN-gamma and are protective in adjuvant

arthritis

AU Paul, A G; van Koeten, P J; van der Zee, R

CS Faculty of Veterinary Medicine, Department of Infectious Diseases and

IN Immunology, Utrecht University, Utrecht, The Netherlands.

SO JOURNAL OF IMMUNOLOGY (2000 Dec 15) 165 (12) 720-7.

TI Journal code: 1061-1424 ISSN: 0022-1767.

CY United States

DT English

FS Abridged Index Medicus Journals; Priority Journals

EM 200101

ED Entered STN: 201032

ED Last Updated on STN: 20010122

ED Entered Medline: 20010125

L12 ANSWER 52 OF 245 MEDLINE

AN 2001133969 MEDLINE

DN 2107626 PubMed ID: 11205288

TT Heat shock protein expression in human gliomas.

AU Strik, H M; Waller, M; Frank, B; Hermisson, M; Deininger, M H; Dichgans, J

CS Meyermann, R

IN Institute of Brain Research, Medical School, University of Tuebingen,

Calwer Str. 3, D-72076 Tuebingen, Germany.. herwig.strik@med.uni-tuebingen.de

SO ARTICANCER RESEARCH (2000 Nov-Dec) 20 (6B) 4457-62.

ED Journal code: 0250-7005.

CY Greece

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200103

ED Entered STN: 2010404

ED Last Updated on STN: 20010404

ED Entered Medline: 20010301

L12 ANSWER 53 OF 245 MEDLINE

AN 200045743 MEDLINE

DN 20487216 PubMed ID: 11034403

TI Exaggerated human monocyte IL-10 concomitant to minimal TNF-alpha

induction by heat-shock protein 27 (Hsp27) suggests Hsp27 is primarily an

AU De A K; Kodys, K M; Yeh, B S; Miller-Graziano, C

CS Department of Surgery, University of Massachusetts Medical School,

Worcester 01655, USA.  
**NC** GM16214-13 (NIGMS)  
**SO** JOURNAL OF IMMUNOLOGY, (2000 Oct 1) 165 (7) 3951-8.  
**CY** United States  
**DR** Journal; Article; (JOURNAL ARTICLE)  
**LA** English  
**FS** Abridged Index Medicus Journals; Priority Journals  
**EM** 200011  
**ED** Entered STN: 20010322  
**AN** Last Updated on STN: 20010322  
**LA** Entered Medline: 20001103  
**L12** ANSWER 54 OF 245 MEDLINE  
**AN** 20002662 MEDLINE  
**DN** PubMed ID: 10725409  
**TI** induction of cellular immunity by immunization with novel hybrid peptides complexed to heat shock protein 70.  
**AU** Moroi Y; Mayview M; Trcka J; Hoe M H; Takechi Y; Hartl F U; Rothman J E;  
**LA** Hougham A N  
**CS** Sloan-Kettering Institute, Memorial Sloan-Kettering Cancer Center, New York, NY 10021, USA  
**SO** PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (2000 Mar 28) 97 (7) 3495-90.  
**CY** United States  
**DR** Journal; Article; (JOURNAL ARTICLE)  
**LA** English  
**FS** Priority Journals  
**EM** Entered STN: 20000505  
**ED** Last Updated on STN: 20000505  
**AN** Entered Medline: 20000424  
**L12** ANSWER 55 OF 245 CAPLUS COPYRIGHT 2002 ACS  
**AN** 2000-059016 CAPLUS  
**DN** 133:103529  
**TI** Immune response against a cross-reactive epitope on the heat shock protein 60 homologue of Helicobacter pylori  
**AU** Yamaguchi, Hiroyuki; Osaki, Takako; Kai, Masanori; Taguchi, Haruhiko; Kamiya, Shigeru  
**CS** Department of Microbiology, Kyorin University School of Medicine, Mitaka, 181-8611, Japan  
**SO** Infection and Immunity (2000), 68(6), 3448-3454  
**PB** CODEN: INPRB; ISSN: 0019-9567  
**DR** American Society for Microbiology  
**Journal**  
**LA** English  
**RE-CNT** THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD  
**L12** ALL CITATIONS AVAILABLE IN THE RE FORMAT  
**AN** ANSWER 56 OF 245 CAPLUS COPYRIGHT 2002 ACS  
**DN** 2000-154208 CAPLUS  
**TI** Recombinant adenov-associated virus expressing human papillomavirus type 16 E7 peptide DNA fused with heat shock protein DNA as a potential vaccine for cervical cancer  
**AU** Liu, Dai-Wei; Tao, Yeu-Ping; Kung, John T.; Ding, Yu-An; Sytwu, Huey-Kang; Xiao, Xiao; Chen, Show-Li  
**CS** Department of Microbiology and Immunology, National Defense Medical Center, Taipei, Taiwan  
**SO** Journal of Virology (2000), 74(16), 2888-2894  
**PB** CODEN: JVIVAM; ISSN: 0022-538X  
**AN** American Society for Microbiology  
  
**DT** Journal  
**LA** English  
**RE-CNT** 45 ALL CITATIONS AVAILABLE IN THE RE FORMAT  
**L12** ANSWER 57 OF 245 MEDLINE  
**AN** 200043867 MEDLINE  
**DN** 20143867 PubMed ID: 10679112  
**TI** A conserved mycobacterial heat shock protein (hsp) 70 sequence induces adjuvant arthritis upon nasal administration and prevents adjuvant arthritis upon nasal administration and induces IL-10-producing T cells that cross-react with the mammalian self-hsp70 homologue.  
**AU** Wendling U; Paul L; van der Zee R; Prakken B; Singh M; van Eden W  
**CS** Institute of Infectious Diseases and Immunology, Faculty of Veterinary Medicine, Utrecht University, The Netherlands  
**SO** JOURNAL OF IMMUNOLOGY, (2000 Mar 1) 164 (5) 2711-7.  
**CY** United States  
**DR** Journal; Article; (JOURNAL ARTICLE)  
**LA** English  
**FS** Abridged Index Medicus Journals; Priority Journals  
**EM** 200003  
**ED** Entered STN: 20000330  
**AN** Last Updated on STN: 20000330  
**LA** Entered Medline: 20000333  
**L12** ANSWER 58 OF 245 CAPLUS COPYRIGHT 2002 ACS  
**AN** 2001-13768 CAPLUS  
**DN** 135:121064  
**TI** Treatment of adjuvant-induced arthritis by oral administration of mycobacterial Hsp65 during disease.  
**AU** Cobelens, Pieter M.; Heijnen, Cobi J.; Nieuwenhuis, Edward E. S.; Kramer, Peter P. G.; Van Der Zee, Ruurd; Van Willems, Kavelaars, Annemarie  
**CS** Wilhelmina Children's Hospital of the University Medical Center Utrecht, Utrecht, 3584 EA, Neth.  
**SO** Arthritis & Rheumatism (2000), 43(12), 2694-2702  
**PB** CODEN: ARHEAW; ISSN: 0044-3991  
**DR** Lippincott Williams & Wilkins  
**Journal**  
**LA** English  
**RE-CNT** 41 ALL CITATIONS AVAILABLE IN THE RE FORMAT  
**L12** ANSWER 59 OF 245 MEDLINE  
**AN** 200046471 MEDLINE  
**DN** 20200399 PubMed ID: 10746610  
**TI** Expression and functional activity of heat shock proteins in human glioblastoma multiforme.  
**AU** Hermisson M; Strick R; Rieger J; Dichgans J; Meyermann R; Weller M  
**CS** Department of Neurology, University of Tubingen School of Medicine, Germany  
**SO** NEUROLOGY, (2000 Mar 28) 54 (6) 1357-65.  
**DR** Journal code: 0010-2060. ISSN: 0028-3878.  
**LA** United States  
**FS** Abridged Index Medicus Journals; Priority Journals  
**EM** 200008  
**ED** Entered STN: 20000901  
**AN** Last Updated on STN: 20000101  
**LA** Entered Medline: 20000818  
**L12** ANSWER 60 OF 245 MEDLINE  
**AN** 2000325057 MEDLINE  
**DT** DUPLICATE 21

DN	20325057	PUBMED ID: 10864909	TI	Requisite role for interleukin-4 in the acceleration of fatty streaks induced by heat shock protein 65 or mycobacterium tuberculosis.	CY	Journal code: 1273201. ISSN: 0014-2980.
AU	George J; Shoenfeld Y; Gilburd B; Afek A; Shaish A; Harats D	LA	GERMANY; Germany; Federal Republic of			
CS	Research Unit of Autoimmune Diseases, Sheba Medical Center, Tel Hashomer, Israel.	EN	Journal; Article; (JOURNAL ARTICLE)			
SO	CIRCULATION RESEARCH, (2000 Jun 23) 86 (12) 1203-10.	EM	English			
CY	Journal code: 0047103. ISSN: 1524-4571.	ED	Priority Journals; AIDS			
DT	Journal; Article; (JOURNAL ARTICLE)	ED	200003			
LA	Priority Journals	ED	Entered SN: 20000327			
FS	English	ED	Last Updated on STN: 20000327			
EM	Entered STN: 20000811	ED	Entered Medline: 20000801			
ED	Last Updated on STN: 20010521	ED	Entered Medline: 20000801			
L12	ANSWER 61 OF 245 CAPLUS COPYRIGHT 2002 ACS	AN	ANSWER 64 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.			
AN	2000:125743 CAPLUS	AN	2000:151536 BIOSIS			
DN	132:280379	DN	PREV20000515336			
TI	Immunobiostimulatory properties of the leishmania infantum heat shock proteins HSP70 and HSP83	TI	Natal immunizations with Chlamydia pneumoniae or Mycobacteria tuberculosis antigens give rise to antigen specific mucosal immune responses.			
AU	Rico, Ana I.; Angel, Sergio O.; Alonso, Carlos; Requena, Jose M.	AU	Rodriguez, A. (1); Rottenberg, M. E.; Troye-Blomberg, M. (1); Fernandez, C. (1)			
CS	Centro de Biología Molecular "Severo Ochoa" (CSIC-UAM), Universidad Autónoma de Madrid, Madrid, 28049, Spain	CS	(1) Department of Immunology, Stockholm University, Stockholm Sweden			
SO	Molecular Immunology (2000), Volume Date 1999, 36(17), 1131-1139	SO	Scandinavian Journal of Immunology, (October, 2000) Vol. 52, No. 4, pp. 428. print.			
CODEN:	MOIMD5; ISSN: 0161-5890	RE	Meeting Info.: 2nd European Mucosal Immunity Group Meeting Gothenburg, Sweden, October 06-08, 2000			
PB	Elsevier Science Ltd.	RE	Sweden, October 06-08, 2000			
DT	Journal	RE	ISBN: 0300-9475.			
LA	English	RE	Conference			
RE	RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE IN THE RE FORMAT	RE	DT			
L12	ANSWER 62 OF 245 MEDLINE	DN	LA			
AN	200041444 MEDLINE	DN	English			
TI	A self-hsp60 peptide acts as a partial agonist inducing expression of B7-2 on mycobacterial hsp60-specific T cells: a possible mechanism for inhibitory T cell regulation of adjuvant arthritis.	TI	Modulatory effects of the human heat shock protein 70 on DNA vaccination			
AU	Paul A G; van der Zee R; Traas L S; van Eden W	AU	Chen, Wei-Hsu; Lin, Yi-Ling; Hsieh, Shie-Ling			
CS	Department of Infectious Diseases and Immunology, Faculty of Veterinary Medicine, Utrecht University, Yalelaan 1, 3584 CL Utrecht, The Netherlands.	CS	National Yang-Ming University School of Medicine, Taipei, 10577, Taiwan			
SO	INTERNATIONAL IMMUNOLOGY, (2000 Jul) 12 (7) 1041-50.	SO	Journal of Biomedical Science (Babel), (2000), 7(5), 412-419			
CY	Journal code: 8916182. ISSN: 0953-8178.	RE	CODEN: JBIOEA; ISSN: 1021-7770			
DT	Journal; Article; (JOURNAL ARTICLE)	RE	S. Karger AG			
LA	English	RE	DT			
FS	Priority Journals	RE	Journal			
EM	Entered STN: 20000915	RE	English			
ED	Last Updated on STN: 20000915	RE	RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE IN THE RE FORMAT			
L12	Entered Medline: 20000907	RE	All CITED REFERENCES AVAILABLE IN THE RE FORMAT			
L12	ANSWER 63 OF 245 MEDLINE	AN	All CITED REFERENCES AVAILABLE IN THE RE FORMAT			
AN	2000115863 MEDLINE	AN	All CITED REFERENCES AVAILABLE IN THE RE FORMAT			
TI	Heat shock proteins generate beta-chemokines which function as innate adjuvants enhancing adaptive immunity.	AN	ANSWER 66 OF 245 MEDLINE			
AU	Lechner T; Bergmeier L A; Wang Y; Tao L; Sing M; Spilka R; van der Zee R	AN	2000420331 MEDLINE			
CS	Department of Immunobiology, Guy's King's and St. Thomas' Hospitals, London, GB.. Thomas.lehner@kcl.ac.uk	AN	2000420331 MEDLINE			
NC	R21A434843-01	AN	2000420331 MEDLINE			
SO	EUROPEAN JOURNAL OF IMMUNOLOGY, (2000 Feb) 30 (2) 594-603.	AN	2000420331 MEDLINE			
L12	DUPLICATE 23	AN	DUPLICATE 23			
DN	20135663 PubMed ID: 10671216	AN	ANSWER 67 OF 245 MEDLINE			
TI	Heat shock proteins generate beta-chemokines which function as innate adjuvants enhancing adaptive immunity.	AN	DUPLICATE 25			
AU	Lechner T; Bergmeier L A; Wang Y; Tao L; Sing M; Spilka R; van der Zee R	AN	DUPLICATE 25			
CS	Department of Immunobiology, Guy's King's and St. Thomas' Hospitals, London, GB.. Thomas.lehner@kcl.ac.uk	AN	DUPLICATE 25			
NC	R21A434843-01	AN	DUPLICATE 25			
SO	EUROPEAN JOURNAL OF IMMUNOLOGY, (2000 Feb) 30 (2) 594-603.	AN	DUPLICATE 25			

DN	2103613	PubMed ID: 11199443	TI	Immunotherapy of a human papillomavirus type 16 E7-expressing tumor by administration of a fusion protein comprised of Mycobacterium bovis BCG HEP65 and HPV16 E7.	AU	Chu N R; Wu H B; Wu T C; Boux L J; Mizzen L A; Siegel M I	SO	StressGen Biotechnologies Corp, Victoria, BC, Canada.. rchu@stressgen.com	CY	CELL STRESS AND CHAPERONES, (2000 NOV) 5 (5) 401-5.	LA	United States	Journal code: 9610925. ISSN: 1355-8145.	DR	Journal; Article; (JOURNAL ARTICLE)	LA	English	FS	Priority Journals	ED	Entered STN: 20010404	EM	Last Updated on STN: 20010404	ED	Entered Medline: 20010308
L12	ANSWER 68 OF 245	MEDLINE		DUPPLICATE 26	L12	ANSWER 71 OF 245	MEDLINE		DUPPLICATE 26	L12	ANSWER 71 OF 245	MEDLINE		DUPPLICATE 26	L12	ANSWER 71 OF 245	MEDLINE		DUPPLICATE 29	L12	ANSWER 71 OF 245	MEDLINE		DUPPLICATE 29	
AN	200107719	MEDLINE			AN	2000411012	MEDLINE			AN	2000411012	MEDLINE			AN	2000411012	MEDLINE			AN	2000411012	MEDLINE			
DN	2017719	PUBLMED ID: 10712662	TI	The route of administration of an immunodominant peptide derived from heat-shock protein 65 dramatically affects disease outcome in pristane-induced arthritis.	AU	Francis J N; Lamont A G; Thompson S J	SO	Department of Pathology and Microbiology, School of Medical Sciences, University of Bristol, and Peptide Therapeutics Ltd, Cambridge, UK.	CY	IMMUNOLOGY, (2000 Mar) 99 (3) 338-44.	LA	England	Journal code: 0374672. ISSN: 0019-2805.	DR	Journal; Article; (JOURNAL ARTICLE)	LA	English	FS	Priority Journals	ED	Entered STN: 20000505	EM	Last Updated on STN: 20000505	ED	Entered Medline: 20000426
L12	ENTERED STN: 20000421	ED	Entered STN: 20000421	ED	Entered Medline: 20000410	L12	ENTERED STN: 20000421	ED	Entered STN: 20000421	L12	ENTERED STN: 20000421	ED	Entered STN: 20000421	ED	Entered STN: 20000421	ED	Entered STN: 20000421	ED	Entered Medline: 20000410						
L12	ANSWER 69 OF 245	MEDLINE		DUPPLICATE 27	L12	ANSWER 72 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		DUPPLICATE 29
AN	2000416182	MEDLINE			AN	200039594	PUBLMED ID: 10835887			AN	200039594	PUBLMED ID: 10835887			AN	200039594	PUBLMED ID: 10835887			AN	200039594	PUBLMED ID: 10835887			
DN	20205594		TI	Molecular biological analysis of retinal and streptococcal heat-shock protein 60.	AU	Tanaka T; Suzuki J; Yamakawa N; Usui M	SO	Department of Ophthalmology, Tokyo Medical University, Japan.	CY	NIHON GAKKA ZASSHI. ACTA SOCITATIS OPHTHALMOLOGICAE JAPONICAE, (2000 May) 104 (5) 328-33.	LA	Japan	Journal code: 7505716. ISSN: 0029-0203.	DR	Journal; Article; (JOURNAL ARTICLE)	LA	English	FS	Priority Journals; AIDS	ED	Entered STN: 20000907	EM	Last Updated on STN: 20000907	ED	Entered Medline: 20000828
L12	ENTERED STN: 20000410	ED	Entered Medline: 20000410	ED	Entered STN: 20000410	L12	ENTERED STN: 20000410	ED	Entered STN: 20000410	L12	ENTERED STN: 20000410	ED	Entered STN: 20000410	ED	Entered STN: 20000410	ED	Entered STN: 20000410	ED	Entered Medline: 20000410						
L12	ANSWER 70 OF 245	MEDLINE		DUPPLICATE 28	L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		DUPPLICATE 28
AN	200021389	MEDLINE			AN	2021639	PUBLMED ID: 10755613			AN	2001378362	CAPLUS			AN	2001378362	CAPLUS			AN	2001378362	CAPLUS			
DN		A proposed mechanism for the induction of cytotoxic T lymphocyte production by heat shock fusion protein.	TI	Cho B K; Palliser D; Guillen E; Waniewski J; Young R A; Chen J; Eisen H N	AU	Center for Cancer Research and Department of Biology, Massachusetts Institute of Technology, Cambridge 02139, USA.	SO	Department of Molecular Immunology, Bulgarian Academy of Sciences, Sofia, Bulgaria.	CY	Bulg. Bulg.	LA	Bulgaria	Journal code: DBANB; ISSN: 0861-1459	DR	Journal; Article; (JOURNAL ARTICLE)	LA	English	FS	Priority Journals	ED	Entered STN: 20000830	EM	Last Updated on STN: 20000830	ED	Entered Medline: 20000830
L12	ANSWER 70 OF 245	MEDLINE			L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		
AN	200021389				AN	1351240629				AN	1351240629				AN	1351240629				AN	1351240629				
DN		Development of a panel of monoclonal anti-heat shock proteins (HSP90) antibodies.	TI	Kenderov, A.; Pashov, A.; Kurikchiev, St.; Kehayov, I.	AU	Kenderov, A.; Pashov, A.; Kurikchiev, St.; Kehayov, I.	SO	Dokladi na Bulgarskata Akademiya na Naukite (2000), 53(7), 99-102.	CY	Dokladi na Bulgarskata Akademiya na Naukite (2000), 53(7), 99-102.	LA	Bulgaria	Journal code: DBANB; ISSN: 0861-1459	DR	Journal; Article; (JOURNAL ARTICLE)	LA	English	FS	Priority Journals	ED	Entered STN: 20000830	EM	Last Updated on STN: 20000830	ED	Entered Medline: 20000830
L12	ANSWER 70 OF 245	MEDLINE			L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		
AN	200021389				AN	1351240629				AN	1351240629				AN	1351240629				AN	1351240629				
DN					TI					TI					TI					TI					
L12	ANSWER 70 OF 245	MEDLINE			L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		
AN	200021389				AN	1351240629				AN	1351240629				AN	1351240629				AN	1351240629				
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L12	ANSWER 70 OF 245	MEDLINE			L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		
AN	200021389				AN	1351240629				AN	1351240629				AN	1351240629				AN	1351240629				
DN					TI					TI					TI					TI					
L12	ANSWER 70 OF 245	MEDLINE			L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		
AN	200021389				AN	1351240629				AN	1351240629				AN	1351240629				AN	1351240629				
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L12	ANSWER 70 OF 245	MEDLINE			L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		
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AN	200021389				AN	1351240629				AN	1351240629				AN	1351240629				AN	1351240629				
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L12	ANSWER 70 OF 245	MEDLINE			L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		
AN	200021389				AN	1351240629				AN	1351240629				AN	1351240629				AN	1351240629				
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L12	ANSWER 70 OF 245	MEDLINE			L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		
AN	200021389				AN	1351240629				AN	1351240629				AN	1351240629				AN	1351240629				
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L12	ANSWER 70 OF 245	MEDLINE			L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		
AN	200021389				AN	1351240629				AN	1351240629				AN	1351240629				AN	1351240629				
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AN	200021389				AN	1351240629				AN	1351240629				AN	1351240629				AN	1351240629				
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L12	ANSWER 70 OF 245	MEDLINE			L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		
AN	200021389				AN	1351240629				AN	1351240629				AN	1351240629				AN	1351240629				
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L12	ANSWER 70 OF 245	MEDLINE			L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		
AN	200021389				AN	1351240629				AN	1351240629				AN	1351240629				AN	1351240629				
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AN	200021389				AN	1351240629				AN	1351240629				AN	1351240629				AN	1351240629				
DN					TI					TI					TI					TI					
L12	ANSWER 70 OF 245	MEDLINE			L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		
AN	200021389				AN	1351240629				AN	1351240629				AN	1351240629				AN	1351240629				
DN					TI					TI					TI					TI					
L12	ANSWER 70 OF 245	MEDLINE			L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS		L12	ANSWER 73 OF 245	CAPLUS	COPYRIGHT 2002 ACS</td							

	LA	English	THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD		
RE.CNT_7 ALL CITATIONS AVAILABLE IN THE RE FORMAT					
L1.2	ANSWER 74 OF 245	CAPLUS	COPYRIGHT 2002 ACS		
AN	2000:198917	CAPLUS			
DN	133:113243	CAPLUS			
TI	DNA vaccination using coexpression of cytokine genes with a bacterial gene encoding a 60-kDa heat shock protein				
AU	Hornig, Matthias W.; Noll, Annette; Schirrmbeck, Reinhold; Reimann, Jorg; Autenrieth, Ingo B.				
CS	Max von Pettenkofer Institute for Hygiene and Medical Microbiology, LMU Munich, Munich, Germany				
SO	Medical Microbiology and Immunology (2000), 189(2), 97-104				
CODEN: MMIAO; ISSN: 0300-8584					
PB	Springer-Verlag				
DR	Journal				
LA	English	THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD			
RE.CNT_36 ALL CITATIONS AVAILABLE IN THE RE FORMAT					
L1.2	ANSWER 75 OF 245	MEDLINE	DUPLICATE 30		
AN	2000102509	MEDLINE			
DN	20010209	MEDLINE			
TI	Antibodies to heat shock protein 90 in osteosarcoma patients correlate with response to neoadjuvant chemotherapy.				
AU	Trieb, K.; Gerth, R.; Holzer, G.; Grohs, J.G.; Berger, P.; Kotz, R.				
CS	Department of Orthopedics, University of Vienna, Austria.				
SO	BRITISH JOURNAL OF CANCER (2000 Jan) 82 (1) 85-7.				
CY	Journal code: 0370635. ISSN: 0007-0920.				
DT	Journal; Article; (JOURNAL ARTICLE)				
LA	English				
FS	PRIORITY JOURNALS				
EM	200001				
ED	Entered STN: 20000209				
Last Updated on STN: 20000209					
Entered Medline: 20000131					
L1.2	ANSWER 76 OF 245	MEDLINE	L1.2 ANSWER 79 OF 245 CAPLUS COPYRIGHT 2002 ACS		
AN	2001068241	MEDLINE	1999:91302 CAPLUS		
DN	21570769	MEDLINE	131:35828		
TI	Modulating specific priming of immune effector functions by DNA-based vaccination strategies.				
AU	Reitmann, J.; Schirmbeck, R.				
CS	Institute for Medical Microbiology and Immunology, University of Ulm, Germany.				
SO	DEVELOPMENTS IN BIOLOGICALS (2000) 104 15-24.				
CY	Journal code: 10940058. ISSN: 1424-6074.				
DT	Journal; Article; (JOURNAL ARTICLE)				
LA	English				
FS	PRIORITY JOURNALS				
EM	200201				
ED	Entered STN: 20011121				
ED	Entered STN: 20020125				
Entered Medline: 20020114					
L1.2	ANSWER 77 OF 245	MEDLINE	DUPLICATE 31		
AN	2000275717	MEDLINE			
DN	20075717	MEDLINE			
TI	Differential expression of stress proteins in human adult astrocytes in response to cytochalines.				
AU	Bajramovic, J.J.; Babici, M.; Geutjens, S.B.; Hassankhan, R.; Verhulst, K.C.; Stege				
CS	G. J. de Groot, C. J. van Noort, J.M. Division of Immunological and Infectious Diseases, TNO Prevention and Health, Zernikestraat 9, 2333 CR, Leiden, The Netherlands.				
SO	JOURNAL OF IMMUNOTHERAPY (2000 Jul 1) 106 (1-2) 14-22.				
CY	Journal code: 8109498. ISSN: 0165-5728.				
DT	Journal; Article; (JOURNAL ARTICLE)				
LA	English				
FS	PRIORITY JOURNALS				
EM	200006				
ED	Entered STN: 20000706				
ED	Last Updated on STN: 20000706				
Entered Medline: 20000626					
L1.2	ANSWER 78 OF 245	CANCERLIT	L1.2 ANSWER 79 OF 245 CAPLUS COPYRIGHT 2002 ACS		
AN	1999700256	CANCERLIT	1999:91302 CAPLUS		
TI	CMF or Anthracycline-Based Adjuvant Chemotherapy for Node-Positive (N+) Breast Cancer (BC) Patients (PTSI): 4 Year Results of a Belgian Randomized Clinical Trial with Predictive Markers Analysis. (Meeting abstract)				
AU	Leo Angelo, D.; Laroistron, Dani; Beaudoin, M.; Vandevoghe, A.; Michel, J.; Rocan, C.; Taglion, A.; Ries, F.; Govert, P.; Closon-Delardin, M.T.; Dolci, Stéphane; Bartholomew, Sylvie; Lobeille, J.P.; Paesmans, Marianne; Piccart, Martine				
CS	Pharmacia-Upharma, Belgium.				
SO	PROC ANNU MEET AM SOC CLIN ONCOL (1999). Vol. 18, pp. A258.				
DT	(MEETING ABSTRACTS)				
FS	ICCB				
ICCB	English				
LA	English				
EM	199910				
L1.2	ANSWER 79 OF 245	CAPLUS	ANSWER 79 OF 245 CAPLUS COPYRIGHT 2002 ACS		
AN	1999:91302	CAPLUS	1999:91302 CAPLUS		
DN	131:35828	CAPLUS			
TI	Isolated nucleic acid molecule encoding the cancer associated antigen CTR', KOC-2 and KOC-3, expression of the antigens and application to cancer diagnosis and immunotherapy.				
IN	Chen, Yao-Tseng; Gure, Ali; Tsang, Solam; Stockert, Elisabeth; Jager, Elke; Knuth, Alexander; Old, Lloyd J.				
PA	Ludwig Institute for Cancer Research, USA				
SO	PCT Int. Appl. ' 45 pp.				
CO	CODEN: PIXDZ				
PT	Patent				
DT	Patent				
LA	English				
FAN.CNT_1	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9954738	Al	19991028	WO 1999-US5766	19990316
	WO 9954738	Al	19991028	WO 1999-US5766	19990316
	WO 9954738	Al	19991028	WO 1999-US5766	19990316
RW	WO: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US	US 6297364	Bl	20011002	US 1998-61709	19980417
CA	CA 2334975	AA	19991028	CA 1999-2224975	19990316
AU	AU 930079	Al	19991108	AU 1999-30079	19990316
AU	AU 74559	B2	20000314	EP 1999-911439	19990316
EP	EP 1071957	Al	20000131	EP 1999-911439	19990316
R:	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LU, NL, SE, MC, PT, IE, FI				
JP	JP 2002512049	T2	20000423	JP 2000-545030	19990316
PRAI	PRAI US 1998-61709	A	19980417		
WO	WO 1999-US5766	W	19990316		
RE.CNT_5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD					
ALL CITATIONS AVAILABLE IN THE RE FORMAT					



AN	1999-01592	CAPLUS	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE, MC, PT,	
DN	130-138306	Cellular vesicles (exosomes and dexosomes), preparation, and use in immune stimulation	IE, FI	JP 200109368 T2 20010724	JP 2000-501775 19980710
TI		Zitvogel, Laurence; Raposo, Graca; Regnault, Armelle; Amigorena, Sebastian	JP 1997-09383 A 19970711		
IN		Institut National De La Sante Et De La Recherche Medicale, Fr.; Institut Gustave Roussy; Centre National De La Recherche Scientifique; Institut Curie	WO 1998-051432 W 19980710		
PA		PCT Int. Appl., 98 pp.	OS MARRT 130-13823		
SO		CODEN: PIXXD2	RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD		
DT		Patent:	ALL CITATIONS AVAILABLE IN THE RE FORMAT		
LA		French			
FAN CNT 1					
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
WO 9903499	A1	19980128	WO 1998-051431	19980703	
FR 2766205	A1	19980122	FR 1997-9007	19970716	
FR 2774697	A1	19980133	FR 1998-437	19980206	
AU 9884464	A1	19980210	AU 1998-84464	19980703	
AU 7432296	B2	20020124			
EP 1001806	A1	20000524	EP 1998-33507	19980703	
R, AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE, MC, PT,					
IE, SI, LI, LV, FI, RO					
JP 2000512161	T2	20000919	JP 1999-506548	19980703	
JP 1997-9007	A	19970716			
FR 1998-437	A	19980206			
WO 1998-FR431	W	19980703			
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD					
L12	ANSWER 85 OF 245 CAPLUS COPYRIGHT 2002 ACS		ALL CITATIONS AVAILABLE IN THE RE FORMAT		
AN	1999-04707	CAPLUS	L12 ANSWER 87 OF 245 CAPLUS COPYRIGHT 2002 ACS		
DN	130-13823	Methods and compositions for impairing multiplication of HIV-1	AN 1999-04059 CAPLUS		
TI		Goldstein, Gideon	DN 131-23631		
IN		Thymon L.L.C., USA	TI Novel peptides for the treatment of autoimmune diseases		
PA		SO	IN Wauben, Marca Henriette Michaela; Van Eden, Willem		
SO		RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD	PA Upticher, B.V.; Neth, Eur. Pat. Appl., 21 pp.		
SO		CODEN: PIXXD2	SO MARPAT 131-13239 ALL CITATIONS AVAILABLE IN THE RE FORMAT		
DT		Patent:			
LA		English			
FAN CNT 2					
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
WO 9902185	A1	19980121	WO 1998-051432	19980703	
W, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, LC, LI, LS, LT, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TU, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
US 5831994	A	19990406	US 1997-093833	19970711	
AU 98833927	AL	19990208	AU 1998-03927	19980710	
AU 745012	B2	20020307	EP 1998-934401	19980710	
EP 9900426	A1	20000426			

PI	EP 947524	A1	19991006	EP 1998-200993	19980330	
W, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, LC, LI, LS, LT, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TU, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG						
WO 950282	A3	20000329	WO 1999-01007	CA 1999-2124511	19990330	
W, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, LC, LI, LS, LT, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TU, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG						
EP 1998-934401			WO 1999-NL189			
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,						

CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 AU 9931731 A1 19910118 19990310  
 EP 1100827 A2 20010523 EP 1999-91376 19990310  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SB, MC, PT,  
 IE, FI  
 JP 2002505939 T2 20020402 JP 2000-541184 19990310  
 PRAI EP 1998-200993 A 19980330  
 WO 1999-NL189 W 19990330  
 RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 88 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1999;191021 CAPLUS  
 DN 132:28860  
 TI Preparation of immunogenic (capsular) polysaccharide conjugates by oriented coupling of synthetic T-cell epitopes for production of vaccines against N. meningitidis

IN Schmidt, M. Alexander; Walz-Schmidt, Waltraud  
 PA Germany  
 Ger. Offen., 14 pp.  
 CODEN: GWXBX

DT Patent  
 LA German  
 PAN.CNT 1  
 PATENT NO. ---- KIND DATE ---- APPLICATION NO. DATE ----  
 PI DE 19821059 AI 19991129 DE 1998-19821859 19980515  
 RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 89 OF 245 MEDLINE  
 AN 2000031855 MEDLINE  
 DN 20021155 PubMed ID: 10551084  
 TI Activation of T cells recognizing an epitope of heat-shock protein 70 can protect against rat adjuvant arthritis.

AU Tanaka S; Kimura Y; Mikami A; Yamamoto G; Nishimura H; Spallek R; Singh M;  
 Naguchi T; Yoshikai Y  
 CS Laboratory of Host Defense and Germfree Life, Research Institute for Disease Mechanism and Control, Nagoya University School of Medicine, Japan,  
 SO JOURNAL OF IMMUNOLOGY, (1999 Nov 15) 163 (10) 5560-5.  
 CY Journal code: 2985117R. ISSN: 0022-1767.  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Archived Index Medicus Journals; Priority Journals  
 ED 199912 Entered STN: 20000113  
 Last Updated on STN: 20000113  
 Entered Medline: 19991202

L12 ANSWER 90 OF 245 MEDLINE  
 AN 1999456421 MEDLINE  
 DN 99456421 PubMed ID: 10551942  
 TI Significance of endogenous heat shock protein in adjuvant arthritits.

AU Miyata M; Sato H; Sato Y; Kodama E; Kasukawa R  
 CS Department of Internal Medicine II, Fukushima Medical University School of Medicine, Japan  
 SO JOURNAL OF RHEUMATOLOGY, (1999 Oct) 26 (10) 2210-4.  
 CY Journal code: 7501984. ISSN: 0315-162X.  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English

ED Entered STN: 20000113  
 Last Updated on STN: 20000113  
 Entered Medline: 19991202

L12 ANSWER 90 OF 245 MEDLINE  
 AN 1999456421 MEDLINE  
 DN 99456421 PubMed ID: 10551942  
 TI Significance of endogenous heat shock protein in adjuvant arthritits.

AU Miyata M; Sato H; Sato Y; Kodama E; Kasukawa R  
 CS Department of Internal Medicine II, Fukushima Medical University School of Medicine, Japan  
 SO JOURNAL OF RHEUMATOLOGY, (1999 Oct) 26 (10) 2210-4.  
 CY Journal code: 7501984. ISSN: 0315-162X.  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English

FS Priority Journals  
 EM 199911 Entered STN: 20000111  
 ED Entered STN: 20000111  
 Last Updated on STN: 20000111  
 Entered Medline: 19991118

L12 ANSWER 91 OF 245 MEDLINE  
 AN 2000049805 MEDLINE  
 DN 20049805 PubMed ID: 10581110  
 TI Myocardial protection with monophosphoryl lipid-A against aortic cross clamping-induced global stunning.

AU Abo-Elfattah A S; Guo J H; Goa S P; Elliott G A; Weber P; Mahgoub M A;  
 Markmann R; Mohamed A  
 Department of Surgery, Medical College of Virginia, Virginia Commonwealth University, Richmond 23298-0532, USA.. awar@hsc.vcu.edu

NC HL 5-2010 (NHLB)  
 SO ANNALS OF THORACIC SURGERY, (1999 Nov) 68 (5) 1954-9.  
 CY Journal code: 1503010R. ISSN: 0003-4975.  
 DT United States  
 LA Journal; Article; (JOURNAL ARTICLE)

FS Archived Index Medicus Journals; Priority Journals  
 EM 199912 Entered STN: 20000113  
 Last Updated on STN: 20000113  
 Entered Medline: 19991214

L12 ANSWER 92 OF 245 MEDLINE  
 AN 1999377314 MEDLINE  
 DN 1999377314 PubMed ID: 10446069  
 TI Inhibition of arteriosclerosis by T-cell depletion in normocholesterolemic rabbits immunized with heat shock protein 65.

AU Metzler B; Mayr M; Dierrich M; Wiebe E; Xu O; Wick G  
 CS Institute for Biomedical Aging Research, Austrian Academy of Sciences, Institute for General and Experimental Pathology, University of Innsbruck Medical School, Innsbruck, Austria.  
 SO ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY, (1999 Aug) 19 (8) 1055-11.  
 CY Journal code: 9505803. ISSN: 1079-5642.  
 DT United States  
 LA Journal; Article; (JOURNAL ARTICLE)  
 FS Priority Journals  
 ED 199908 Entered STN: 19990910  
 Last Updated on STN: 19990910  
 Entered Medline: 19990824

L12 ANSWER 93 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1999523685 CAPLUS  
 DN 131:321179  
 TI Stress protein/peptide complexes derived from autologous tumor tissue as tumor vaccines

AU Heike M.; Weilmann, A.; Bethke, K.; Galle, P. R. Gutenberg-Universitat Mainz, Mainz, D-55101, Germany  
 SO Biochemical Pharmacology (1999), 58 (9), 1381-1387  
 PB CODEN BCPHAF; ISSN: 0006-2952  
 DT Elsevier Science Inc.  
 LA English

RE.CNT 71 THERE ARE 71 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 94 OF 245 MEDLINE DUPLICATE 35  
 AN 200016241 MEDLINE  
 DN 2016241 PubMed ID: 10698315  
 TI Immunostimulatory properties of the Leishmania infantum heat shock proteins HSP70 and HSP63.  
 AU Rico A.; Angel S.; Alonso C.; Requena J M  
 CS Centro de Biología Molecular Severo Ochoa (CSIC-UAM), Universidad Autónoma de Madrid, Spain.  
 SO MOLECULAR IMMUNOLOGY. (1999 Dec) 36 (17) 1131-9.  
 Journal code: 705089. ISSN: 0161-5890.  
 CY ENGLAND; United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; AIDS  
 EM 200003  
 ED Entered STN: 20000317  
 Last Updated on STN: 20000317  
 Entered Medline: 20000314
- L12 ANSWER 95 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1999-275574 CAPLUS  
 DN 121-38414  
 TI Immunosuppressive effects of the heat shock protein 90-binding antibiotic geldanamycin  
 AU Sugita, Takahisa; Tanaka, Sumiko; Murakami, Takanori; Miyoshi, Hide-taka;  
 Ohnuki, Tetsuo  
 CS Discovery Research Laboratory, Tanabe Seiyaku Co., Ltd., Osaka, 532-8505, Japan  
 SO Biochemistry and Molecular Biology International (1999), 47(4), 587-595  
 CODEN BMIBIE, ISSN: 1039-9712  
 PB Taylor & Francis Ltd.  
 DT Journal  
 LA English  
 RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE IN THE RE FORMAT  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L12 ANSWER 96 OF 245 MEDLINE DUPLICATE 36  
 AN 2000070788 MEDLINE  
 DN 20070788 PubMed ID: 10602675  
 TI The potential use of heat-shock proteins to vaccinate against mycobacterial infections.  
 AU Silva C L  
 CS Department of Parasitology, Microbiology and Immunology, School of Medicine of Ribeirão Preto, University of São Paulo, 14049-900 Ribeirão Preto, SP, Brazil.  
 SO Microbes Infect. (1999 May) 1 (6) 429-35. Ref: 43  
 Journal code: 100883500. ISSN: 1286-4579.
- CY France  
 DR Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 200005  
 ED Entered STN: 20000629  
 Last Updated on STN: 20000629  
 Entered Medline: 20000616  
 RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE IN THE RE FORMAT  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L12 ANSWER 97 OF 245 MEDLINE DUPLICATE 37  
 AN 199911650 MEDLINE  
 DN 9914150 PubMed ID: 998177  
 TI Priming of CD8+ CTL effector cells in mice by immunization with a stress protein-influenza virus nucleoprotein fusion molecule.  
 AU Anthony L S; Wu H; Sweet R; Turnnir C; Boux L J; Mizzen L A
- Entered STN: 20000317  
 Last Updated on STN: 19990517  
 Entered Medline: 19990505
- L12 ANSWER 98 OF 245 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 38  
 AN 1999-136044 CAPLUS  
 DN 131-156655  
 TI Immunization with a peptide corresponding to chlamydial heat shock protein 60 increases the humoral immune response in C3H mice to a peptide representing variable domain 4 of the major outer membrane protein of Chlamydia trachomatis  
 AU Motin, Vladimir L.; De La Maza, Luis M.; Peterson, Elena M.  
 CS Department of Pathology, University of California-Irvine, Irvine, CA, 92697-4800, USA  
 SO Clinical and Diagnostic Laboratory Immunology (1999), 6 (3), 356-363  
 CODEN: CDIMEN; ISSN: 1071-421X  
 PB American Society for Microbiology  
 DR Journal  
 LA English  
 RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE IN THE RE FORMAT  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L12 ANSWER 99 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1999-152424 CAPLUS  
 DN 130-250770  
 TI Heat shock proteins in rheumatoid arthritis  
 AU Van Eden, W.  
 CS Institute of Infectious Diseases and Immunology, Utrecht University, Utrecht, 3584 CL, Netherlands  
 SO Handbook of Experimental Pharmacology (1999), 136 (Stress Proteins), 329-346  
 CODEN: HEPHD2; ISSN: 0171-2004  
 PB Springer-Verlag  
 DR Journal; General Review  
 LA English  
 RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE IN THE RE FORMAT  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L12 ANSWER 100 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1999-773792 CAPLUS  
 DN 122-154614  
 TI Prevention of insulinitis and diabetes by complete Freund's adjuvant in NOD mice  
 AU Yang, Zhulin; Wu, Hanwen; Zhou, Zhiqiang; Liao, Erquan; Yang, Wen  
 CS Research Laboratory of Hepatobiliary Disease, The Second Affiliated Hospital, Human Medical University, Changsha, 410011, Peop. Rep. China  
 SO Zhonghua Neijieri Zaixi (1999), 15(5), 271-274  
 CODEN: ZNDZEK; ISSN: 1000-6699  
 PB Shanghai Islet Neifemi Yanjiubo  
 DR Journal  
 LA Chinese
- L12 ANSWER 101 OF 245 MEDLINE DUPLICATE 39  
 AN 199934103 MEDLINE  
 DN 99344103 PubMed ID: 10415614

- TI Chronic administration of UK-114, a multifunctional emerging protein, modulates the TNF/TNF cytokine pattern and experimental autoimmune diseases.  
AU Panerai A E; Sacerdoti P; Bianchi M; Nicollelli F; Manfredi B; Gaspani L;  
AU Bartorelli A; Cecchiani F; Ronchi S  
AU Department of Pharmacology, University of Milano, Italy..  
AU panerai@miucca.csi.unimi.it  
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1999 Jun 22) 876 229-35.  
TI United States ISSN: 0077-8923.  
CY Journal; Article; (JOURNAL ARTICLE)  
DT English  
LA English  
FS Priority Journals; AIDS  
EM 199908  
ED Entered STN: 19990820  
TI Last Updated on STN: 19990820  
ED Entered Medline: 19990809
- L1.2 ANSWER 102 OF 245 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 40  
AN 2000:16813 CAPLUS  
DN 133:3480  
TI Immune response to heat shock proteins - the important mechanism leading to the ischemic stroke  
AU Gromaszka, Grazyna; Ryglewicz, Danuta; Fiszer, Urszula; Lechowicz, Waldemar; Czlonkowska, Anna  
CS 2nd Neurological Department, Institute of Psychiatry and Neurology, Warsaw, Poland.  
PB Central-European Journal of Immunology (1999), 24(3), 143-148  
CODEN: CJIMFP; ISSN: 1425-3912  
PO Polish Society for Immunology  
RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L1.2 ANSWER 103 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1999:28446 BIOSIS  
DN PREV199900520946  
TI Natural and acquired resistance to Adjuvant Arthritis is due to antibodies against HSP protective B-cell epitopes.  
AU Naparstek, Yakov (1); Umansky, Rina; Staffer, Fanny; Cohen, Cyril; Kash, Yechezkel (1); Jerusalem Israel  
AU Arthritis & Rheumatism, (Sept., 1999) Vol. 42, No. 9 SUPPL., pp. S122.  
SO Meeting Info.: 63rd Annual Scientific Meeting of the American College of Rheumatology and the 34th Annual Scientific Meeting of the Association of Rheumatology Health Professionals Boston, Massachusetts, USA November 13-17, 1999  
ISSN: 0004-3591.  
DT Conference  
LA English
- L1.2 ANSWER 104 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2000:28940 BIOSIS  
DN PREV20000028940  
TI Immunogenicity of Toxoplasma gondii heat shock protein 70.  
AU Miller, C. M. (1); Smith, N. C. (1); Luton, K. (1); Dobbin, C. A. (1); Johnson, A. M. (1)  
AU (1) Molecular Parasitology Unit, University of Technology, Sydney, Westbourne St, Gore Hill, Sydney, NSW 2065 Australia  
SO Journal of Protozoology Research, (October, 1999) Vol. 9, No. 4, pp. 113-121. print.  
ISSN: 0917-4427.
- LA English  
SL English  
LA English  
SL English  
L1.2 ANSWER 105 OF 245 MEDLINE  
AN 19992461045 MEDLINE  
DN 992461045 PubMed ID: 10231014  
TI Heat shock protein-based therapeutic strategies against human immunodeficiency virus type 1 infection.  
AU Brenner B G; Walnberg M A  
AU McGill AIDS Centre, Lady Davis Institute, Jewish General Hospital, and Department of Experimental Surgery, McGill University, Montreal, Quebec, Canada.. mab1@masica.mcgill.ca  
SO INFECTIONS DISEASES IN OBSTetrics AND Gynecology, (1999) 7 (1-2) 80-90.  
REF: 82  
Journal code: 9318491. ISSN: 1064-7449.
- CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
FS General Review; (REVIEW)  
LA English  
FS Priority Journals; AIDS  
ED Entered STN: 19990730  
TI Last Updated on STN: 19990730  
ED Entered Medline: 19990721
- L1.2 ANSWER 106 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
AN 1999070746 EMBASE  
TI Possibility of autologous tumor-derived heat shock protein as a tumor vaccine for cancer immunotherapy.  
AU Ishii T.; Higata A.; Yamano T.; Udono H.; Nakayama E.; Tanaka N.  
AU Dr. T. Ishii, First Department of Surgery, Okayama University Medical School, 2-5-1 Shikata-cho, Okayama 700-0914, Japan  
SO Biotechnology, (1999) 13/1 (41-43).  
REF: 4  
ISSN: 0914-2223 CODEN: BITPE  
CY Japan  
DT Journal; Conference Article  
FS 016 Cancer  
026 Immunology, Serology and Transplantation  
037 Drug Literature Index  
LA Japanese  
SL English; Japanese
- L1.2 ANSWER 107 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1999:371083 BIOSIS  
DN PREV199900371083  
TI The role of antibodies in natural and acquired resistance to autoimmune disease.  
AU Umansky, Rina (1); Cohen, Cyril; Kash, Yechezkel; Naparstek, Y. (1)  
AU (1) Clinical Immunology and Allergy, Hadassah University Hospital, Jerusalem Israel  
SO Journal of Autoimmunity, (1999) No. SUPPL., pp. 29.  
TI Meeting Info.: 2nd International Congress on Autoimmunity Tel Aviv, Israel March 7-11, 1999  
ISSN: 0898-8411.  
DT Conference  
LA English
- L1.2 ANSWER 108 OF 245 CAPLUS COPYRIGHT 2002 ACS  
AN 1998:108855 CAPLUS  
DN 123:32963  
TI Modified TNF alpha. molecules, DNA encoding such modified TNF-alpha. molecules and molecules and vaccines comprising such modified TNF.alpha. molecules and

		DNA	IN	Jensen, Martin Roland; Mouritsen, Soren; Eisner, Henrik; Dalum, Iben	TI	Heat shock protein 72 expression in osteosarcomas correlates with good response to neoadjuvant chemotherapy.		
PA		Patentecknisk Laboratorium Ferring A/S, Den.	SO	PCT Int. Appl., 134 pp.	AU	Trieb K; Lechleitner T; Lang S; Windhager R; Kotz R; Dirlhofer S		
CODEN: PIXXD2			SO	Department of Orthopaedics, University of Vienna, Austria.	CS			
DT			SO	HUMAN PATHOLOGY (1998 Oct) 29 (10) 1050-5.	TI			
Patent			SO	Journal code: 9421547. ISSN: 0046-8177.	CY	United States		
LA		English	CY		DT	Journal; Article; (JOURNAL ARTICLE)		
PATENT CNT 1			LA	English; Article; (JOURNAL ARTICLE)	LA			
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	FS			
PI	WO 9806642	A1	19981022	WO 1998-DK157	19980415			
W	W	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KR, KP, KR, KZ, LC, IK, IR, LS, LT, LU, LV, MD, MC, MK, MN, MX, NO, NZ, BL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, CY, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CL, CN, GA, GR, ML, MR, NE, SN, TD, TG	AN	19981111	AU 1998-70303	19980415		
AU	9820303	B2	20020124	EP 1998-916866	19980415			
EP	9706668	A1	20000202	EP 1998-916866	19980415			
R	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	BR	9811462	A	20000912	BR 1998-11462	19980415	
IB	BE, SI, LT, LV, PT, RO	JP	2001521386	T2	20011006	JP 1998-543887	19980415	
PA	NO 9905002	A	19981215	NO 1999-5002	19991014			
PRAI	DK 1997-418	A	19970415					
WO	1998-4187P	P	19970424					
WO	1998-DK157	W	19980415					
L12	ANSWER 109 OF 245 CAPLUS COPYRIGHT 2002 ACS							
AN	1998-80784 CAPLUS							
DN	128-242889							
TI	Chlamydial vaccines and immunogenic compositions containing an outer membrane antigen and methods of preparation thereof							
IN	Murdin, Andrew D.; Underdown, Brian J.							
PA	Connaught Laboratories Ltd., Can.; Murdin, Andrew D.; Underdown, Brian J.							
SO	PCT Int. App., 50 pp.							
CODEN: PIXXD2								
DT	Patent							
COT	LA English							
PAN-CNT 1								
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	L12	ANSWER 112 OF 245 MEDLINE		
PI	WO 9810789	A1	19980319	WO 1997-CM655	19970911	ANSWER 112 OF 245 MEDLINE		
W	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, IK, IR, LS, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UR, UG, US, PT, RO, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UR, UG, US, UZ, VN, YU, ZW	RU	98149861	PubMed ID: 9480578	DN	98149861 PubMed ID: 9480578		
IN	Murdin, Andrew D.; Underdown, Brian J.				TI	Immunization with a lymphocytic choriomeningitis virus peptide mixed with heat shock protein 70 results in protective antiviral immunity and specific cytotoxic T lymphocytes.		
PA	Connaught Laboratories Ltd., Can.; Murdin, Andrew D.; Underdown, Brian J.				CY	Jorgensen C; Gedon E; Jaquet C; Sany J Service d'Imuno-Rhumatoologie, Hopital Lapeyronie, Unite INSERM U475, Montpellier, France.		
SO	PCT Int. App., 50 pp.				SO	JOURNAL OF RHEUMATOLOGY (1998 Apr) 25 (4) 763-7.		
CODEN: PIXXD2					DT	Journal code: 751984. ISSN: 0315-162X.		
DT	Patent				LA	Canada; Article; (JOURNAL ARTICLE)		
COT	LA English				EM	Journal; Article; (JOURNAL ARTICLE)		
PAN-CNT 1					ED	Priority Journals		
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	ED	199806		
PI	WO 9810789	A1	19980319	WO 1997-CM655	19970911	Entered STN: 19980618		
W	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, IK, IR, LS, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UR, UG, US, PT, RO, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UR, UG, US, UZ, VN, YU, ZW	RU	98149861	Entered STN: 19980618	ED	Last Updated on STN: 19980618		
IN	Murdin, Andrew D.; Underdown, Brian J.				ED	Entered Medline: 19980610		
PA	Connaught Laboratories Ltd., Can.; Murdin, Andrew D.; Underdown, Brian J.				ED	Entered Medline: 19980610		
SO	PCT Int. App., 50 pp.				ED	Entered Medline: 19980610		
CODEN: PIXXD2					ED	Entered Medline: 19980610		
DT	Patent				ED	Entered Medline: 19980610		
COT	LA English				ED	Entered Medline: 19980610		
PAN-CNT 1					ED	Entered Medline: 19980610		
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	L12	ANSWER 112 OF 245 MEDLINE		
PI	WO 9810789	A1	19980319	WO 1997-CM655	19970911	ANSWER 112 OF 245 MEDLINE		
W	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, IK, IR, LS, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UR, UG, US, PT, RO, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UR, UG, US, UZ, VN, YU, ZW	RU	98149861	PubMed ID: 9480578	DN	98149861 PubMed ID: 9480578		
IN	Murdin, Andrew D.; Underdown, Brian J.				TI	Immunization with a lymphocytic choriomeningitis virus peptide mixed with heat shock protein 70 results in protective antiviral immunity and specific cytotoxic T lymphocytes.		
PA	Connaught Laboratories Ltd., Can.; Murdin, Andrew D.; Underdown, Brian J.				CY	Jorgensen C; Gedon E; Jaquet C; Sany J Service d'Imuno-Rhumatoologie, Hopital Lapeyronie, Unite INSERM U475, Montpellier, France.		
SO	PCT Int. App., 50 pp.				SO	JOURNAL OF RHEUMATOLOGY (1998 Apr) 25 (4) 763-7.		
CODEN: PIXXD2					DT	Journal code: 751984. ISSN: 0315-162X.		
DT	Patent				LA	Canada; Article; (JOURNAL ARTICLE)		
COT	LA English				EM	Journal; Article; (JOURNAL ARTICLE)		
PAN-CNT 1					ED	Priority Journals		
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	ED	Priority Journals		
PI	WO 9810789	A1	19980319	WO 1997-CM655	19970911	Priority Journals		
W	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, IK, IR, LS, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UR, UG, US, PT, RO, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UR, UG, US, UZ, VN, YU, ZW	RU	98149861	Entered STN: 19980407	ED	Priority Journals		
IN	Murdin, Andrew D.; Underdown, Brian J.				ED	Priority Journals		
PA	Connaught Laboratories Ltd., Can.; Murdin, Andrew D.; Underdown, Brian J.				ED	Priority Journals		
SO	PCT Int. App., 50 pp.				ED	Priority Journals		
CODEN: PIXXD2					ED	Priority Journals		
DT	Patent				ED	Priority Journals		
COT	LA English				ED	Priority Journals		
PAN-CNT 1					ED	Priority Journals		
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	L12	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
PI	EP 957935	A1	19991124	EP 1997-319910	19970911	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
W	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DN	1998-319910 PubMed ID: 9480578		
IN	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	TI	Antirheumatic E. coli extract OM-89 induces T cell responses to HSP60 and		
PA	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DT	Wendling, U.; Bloemendaal, A.; Van Der Zee, R.; Rutten, V. P. M. G.; Van		
SO	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	LA			
CODEN: PIXXD2					ED			
DT	Patent				ED			
COT	LA English				ED			
PAN-CNT 1					ED			
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	L12	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
PI	EP 957935	A1	19991124	EP 1997-319910	19970911	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
W	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DN	1998-319910 PubMed ID: 9480578		
IN	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	TI	Antirheumatic E. coli extract OM-89 induces T cell responses to HSP60 and		
PA	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DT	Wendling, U.; Bloemendaal, A.; Van Der Zee, R.; Rutten, V. P. M. G.; Van		
SO	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	LA			
CODEN: PIXXD2					ED			
DT	Patent				ED			
COT	LA English				ED			
PAN-CNT 1					ED			
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	L12	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
PI	EP 957935	A1	19991124	EP 1997-319910	19970911	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
W	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DN	1998-319910 PubMed ID: 9480578		
IN	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	TI	Antirheumatic E. coli extract OM-89 induces T cell responses to HSP60 and		
PA	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DT	Wendling, U.; Bloemendaal, A.; Van Der Zee, R.; Rutten, V. P. M. G.; Van		
SO	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	LA			
CODEN: PIXXD2					ED			
DT	Patent				ED			
COT	LA English				ED			
PAN-CNT 1					ED			
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	L12	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
PI	EP 957935	A1	19991124	EP 1997-319910	19970911	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
W	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DN	1998-319910 PubMed ID: 9480578		
IN	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	TI	Antirheumatic E. coli extract OM-89 induces T cell responses to HSP60 and		
PA	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DT	Wendling, U.; Bloemendaal, A.; Van Der Zee, R.; Rutten, V. P. M. G.; Van		
SO	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	LA			
CODEN: PIXXD2					ED			
DT	Patent				ED			
COT	LA English				ED			
PAN-CNT 1					ED			
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	L12	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
PI	EP 957935	A1	19991124	EP 1997-319910	19970911	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
W	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DN	1998-319910 PubMed ID: 9480578		
IN	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	TI	Antirheumatic E. coli extract OM-89 induces T cell responses to HSP60 and		
PA	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DT	Wendling, U.; Bloemendaal, A.; Van Der Zee, R.; Rutten, V. P. M. G.; Van		
SO	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	LA			
CODEN: PIXXD2					ED			
DT	Patent				ED			
COT	LA English				ED			
PAN-CNT 1					ED			
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	L12	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
PI	EP 957935	A1	19991124	EP 1997-319910	19970911	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
W	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DN	1998-319910 PubMed ID: 9480578		
IN	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	TI	Antirheumatic E. coli extract OM-89 induces T cell responses to HSP60 and		
PA	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DT	Wendling, U.; Bloemendaal, A.; Van Der Zee, R.; Rutten, V. P. M. G.; Van		
SO	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	LA			
CODEN: PIXXD2					ED			
DT	Patent				ED			
COT	LA English				ED			
PAN-CNT 1					ED			
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	L12	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
PI	EP 957935	A1	19991124	EP 1997-319910	19970911	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
W	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DN	1998-319910 PubMed ID: 9480578		
IN	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	TI	Antirheumatic E. coli extract OM-89 induces T cell responses to HSP60 and		
PA	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DT	Wendling, U.; Bloemendaal, A.; Van Der Zee, R.; Rutten, V. P. M. G.; Van		
SO	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	LA			
CODEN: PIXXD2					ED			
DT	Patent				ED			
COT	LA English				ED			
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	L12	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
PI	EP 957935	A1	19991124	EP 1997-319910	19970911	ANSWER 113 OF 245 CAPLUS COPYRIGHT 2002 ACS		
W	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DN	1998-319910 PubMed ID: 9480578		
IN	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	TI	Antirheumatic E. coli extract OM-89 induces T cell responses to HSP60 and		
PA	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	RU	98149861	Entered STN: 19980407	DT	Wendling, U.; Bloemendaal, A.; Van Der Zee, R.; Rutten, V. P. M. G.; Van		
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- PB Elsevier Science Ltd.
- DT Journal
- LA English
- L12 ANSWER 114 OF 245 MEDLINE  
AN 199840387 MEDLINE  
DN 98440387 PubMed ID: 9767442  
TI Autoractive CD4- CD8- alpha beta T cells to vaccinate adjuvant  
AU Haque M A; Kimoto M; Inada S; Tokunaga O; Kohashi O  
CS Department of Microbiology, Saga Medical School, Nabeshima, Saga, Japan.  
SO IMMUNOL., (1998 Aug) 94 (4) 536-42.  
Journal code: 0374-6722. ISSN: 0019-2805.
- CY ENGLAND: United Kingdom
- DT Journal; Article; (JOURNAL ARTICLE)
- LA English
- FS Priority Journals
- EM 199812 Entered STN: 19990015  
Last Updated on STN: 19990015  
Entered Medline: 19981215
- L12 ANSWER 115 OF 245 MEDLINE  
AN 199836830 MEDLINE  
DN 9836830 PubMed ID: 9720361  
TI Association of heat-shock protein and uveitis.  
AU Yamakawa N; Tanaka T; Kuzuka T; Usui M  
CS Department of Ophthalmology, Tokyo Medical College, Japan.  
SO NIPPON GAKKAI ZASSHI. ACTA SOCIAEATIS OPHTHALMOLOGICAE JAPONICAE, (1998 Jul) 102 (7) 411-6.  
Journal code: 7505716. ISSN: 0029-0223.
- CY Japan
- DT Journal; Article; (JOURNAL ARTICLE)
- LA Japanese
- FS Priority Journals
- EM 199812 Entered STN: 19990015  
Last Updated on STN: 19990015  
Entered Medline: 19981211
- L12 ANSWER 116 OF 245 CAPLUS COPYRIGHT 2002 ACS  
AN 1999:43518 CAPLUS  
DN 130-250870  
TI Printing of CD8+ CTL effector cells in mice by immunization with a stress protein-influenza virus nucleoprotein fusion molecule  
AU Anthony, Lawrence S. D.; Wu, Huaching; Sweet, Heather; Turnnir, Cor; Boux, Leslie J.; Mizzen, Lee A.  
CS Stresgen Biotechnologies Corporation, Victoria, BC, V8Z 4B9, Can.  
SO Vaccine (1998), Volume Date 1999, 17(4), 373-383  
COPN: VACDE; ISSN: 0264-410X
- PB Elsevier Science Ltd.
- DT Journal
- LA English
- RB CMR 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT
- AN 1998:7844 CAPLUS COPYRIGHT 2002 ACS
- DN 128:127015  
TI Characterization of the immunostimulatory properties of leishmania infantum HSP70 by fusion to the *Escherichia coli* maltose-binding protein in normal and nu/nu BALB/c mice  
AU Rico, Ana I.; Del Real, Gustavo; Soro, Manuel; Quijada, Luis; Martinez-A., Carlos; Alonso, Carlos; Requena, Jose M.  
CS Centro de Biología Molecular "Severo Ochoa", Consejo Superior de Investigaciones Científicas-Universidad Autónoma de Madrid, Madrid, E-28049, Spain  
Infection and Immunity (1998), 66(1), 347-352  
CODEN: INFIB; ISSN: 0019-9567
- SO American Society for Microbiology
- PB American Society for Microbiology
- DT Journal
- LA English
- L12 ANSWER 118 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
AN 1998334649 EMBASE  
DN 98265649 PubMed ID: 9607628  
TI Do heat shock protein control the balance of T-cell regulation in inflammatory diseases?  
AU Anderson S.M.; Wauben M.H.M.  
Anderson S.M.; Wauben M.H.M.; Van Eden, Inst. of Infect. Diseases/Immunology, University of Utrecht, PO Box 80165, 3508TD Utrecht, Netherlands. w.eden@vetsmc.dkg.ruu.nl  
SO Immunology Today, (1998) 19(7) (303-307).  
Refs: 37  
ISBN: 0167-5699 CODEN: IMOD8  
PUI 0167-5699(98)1283-3  
CY United Kingdom  
DT Journal; General Review  
FS 005 General Pathology and Pathological Anatomy  
026 Immunology, Serology and Transplantation  
037 Drug Literature Index  
LA English
- L12 ANSWER 119 OF 245 MEDLINE  
AN 1998288644 MEDLINE  
DN 98265644 PubMed ID: 9607628  
TI Molecular oncogene markers and their significance in cutaneous malignant melanoma.  
AU Konstadoulakis M M; Veleridis M; Hatzizyanni S; Karakousis C P; Cole B;  
Bland K J; Wanepo H J  
CS Department of Surgery, Brown University School of Medicine, Center for Statistical Science, Providence, Rhode Island, USA.  
SO ANNALS OF SURGICAL ONCOLOGY, (1998 Apr-May) 5 (3) 253-60.  
Journal code: 9420840. ISSN: 1068-9265.  
Entered STN: 19980723  
ED United States  
DT Journal; Article; (JOURNAL ARTICLE)  
FS Priority Journals  
EM 19980723  
TI Last Updated on STN: 19980723  
Entered Medline: 19980716
- L12 ANSWER 120 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
AN 1998113051 EMBASE  
TI Oral administration of HSP-containing E. Coli extract OM-19 has suppressive effects in autoimmunity. Regulation of autoimmune process by modulating peripheral immunity towards hsp's.  
AU Wendling U.; Farine J.C.  
CS U. Wendling, Inst. of Infect. Dis. and Immunology, Utrecht University, Yalelaan-1, Utrecht, Netherlands  
SO Biotherapy, (1998) 10/3 (223-227).

- Ref#:** 43  
**ISBN:** 0921-299X **CODEN:** BTHRN  
**CY**  
**Netherlands**  
**DT** Journal; Article  
**FS** 026 Immunology, Serology and Transplantation  
 031 Arthritis and Rheumatism  
 037 Drug Literature Index  
**LA** English  
**SL** English
- L12** ANSWER 121 OF 245 CAPLUS COPYRIGHT 2002 ACS  
**AN** 1998:334092 CAPLUS  
**DN** 129:308  
**TI** Nasal administration of arthritis-related T cell epitopes of heat shock protein 60 as a promising way for immunotherapy in chronic arthritis
- AU** Prakken, Berent; Wauben, Marc; Van Kooien, Peter; Anderton, Steve; Van Der Zee, Ruurd; Kuil, Wietske; Van Eden, Willem  
**CS** department of Infectious Diseases and Immunology, Faculty of Veterinary Medicine, Utrecht, Neth.  
**SO** Bloedherapy (Borderecht, Netherlands) (1998), 10(3), 205-211  
**CODEN** BTHRN; **ISSN:** 0921-299X  
**PB** Kluwer Academic Publishers  
**DT** Journal; General Review  
**LA** English
- L12** ANSWER 122 OF 245 CAPLUS COPYRIGHT 2002 ACS  
**AN** 1998:1644667 CAPLUS  
**DN** 130:50960  
**TI** Progress towards a new tuberculosis vaccine
- AU** Lowrie, Douglas B.; Silva, Celio L.; Tacon, Ricardo E.  
**CS** National Institute for Medical Research, London, UK  
**SO** Bloedherapy (1998), 10(3), 201-213  
**CODEN** BTHRF4; **ISSN:** 1173-8824  
**PB** Adis International Ltd.  
**DT** Journal; General Review  
**LA** English
- RE.CNT** 149 THERE ARE 149 CITED REFERENCES AVAILABLE IN THE RE FORMAT  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L12** ANSWER 123 OF 245 CAPLUS COPYRIGHT 2002 ACS  
**AN** 1998:181183 CAPLUS  
**DN** 130:7984  
**TI** Differentiation of response to hsp65 during the course of autoimmune arthritis is regulatory rather than pathogenic
- AU** Moudgil, Kamal D.  
**CS** Division of Immune Regulation, La Jolla Institute for Allergy and Immunology, San Diego, CA, 92121, USA  
**SO** Immunological Reviews (1998), 164, 175-184  
**CODEN** IMRFD; **ISSN:** 0105-2896  
**PB** Munksgaard International Publishers Ltd.  
**DT** Journal; General Review  
**LA** English
- RE.CNT** 88 THERE ARE 88 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L12** ANSWER 124 OF 245 CAPLUS COPYRIGHT 2002 ACS  
**AN** 1998:372809 CAPLUS  
**DN** 129:163042  
**TI** Immunotherapy of tumors with autologous tumor-derived heat shock protein preparations
- AU** Tamura, Yasuaki; Kohgo, Yukata; Asahikawa Med. Coll., Asahikawa, 078, Japan  
**CS** 3rd Dep. Intern. Med., Asahikawa Med. Coll., Asahikawa, 078, Japan  
**SO** Immunology Frontie (1998), 8(3), 171-175  
**CODEN** IMPREG; **ISSN:** 0917-0774
- PB** Medikaru Rebyrusha  
**DT** Journal; General Review  
**LA** Japanese
- L12** ANSWER 125 OF 245 MEDLINE  
**AN** 1999011866 MEDLINE  
**DN** 9001866 PubMed ID: 9795774  
**TI** Heat-shock protein T-cell epitopes trigger a spreading regulatory control in a diversified arthritogenic T-cell response
- AU** van Eden W; van der Zee R; Taams L S; Prakken A B; van Roon J; Wauben M H  
**CS** Institute of Infectious Diseases and Immunology, Veterinary Faculty, University of Utrecht, The Netherlands; w.eden@veterinairmed.dgk.ruu.nl  
**SO** IMMUNOLOGICAL REVIEWS (1998 Aug) 164:159-74. Ref: 22  
**TI** Journal code: 7702118. ISSN: 0105-2896.  
**CY** Denmark  
**DT** Journal; Article; (JOURNAL ARTICLE)  
**LA** English  
**FS** Priority Journals  
**EM** 199812  
**ED** Entered STN: 19990115  
**DT** Last Updated on STN: 19990115  
**LA** Entered Medline: 19981229
- L12** ANSWER 126 OF 245 EMBASE  
**AN** 1998119418 EMBASE  
**TI** Effects of retinoic acid combined with interferon-gamma on the expression of a tumor rejection antigen (heat shock protein gp96) in human cervical cancer
- AU** Santini A.D.; Hemminki P.L.; Ravaggi A.; Chiriva-Internati M.; Pecorelli S.; Parham G.P.  
**CS** Dr. A.D. Santini, UAMS Medical Center, Division of Gynecologic Oncology, University of Arkansas, 4301 W. Markham, Little Rock, AR 72205-7199, United States  
**SO** International Journal of Gynecological Cancer, (1998) 8/2 (158-163).  
**TI** Refs: 40  
**AN** ISSN: 1048-891X CODEN: IJGCEN  
**DN** United States  
**TI** Journal; Article  
**LA** English  
**FS** 010 Obstetrics and Gynecology  
**DT** Journal; Article  
**LA** English  
**SL** English
- L12** ANSWER 127 OF 245 MEDLINE  
**AN** 1998190545 MEDLINE  
**DN** 99190545 PubMed ID: 9529654  
**TI** T cell responses to conserved bacterial heat-shock-protein epitopes induce resistance in experimental autoimmunity
- AU** van der Zee R; Anderton S M; Prakken A B; Liesbeth Paul A G; van Eden W  
**CS** Department of Immunology, Faculty of Veterinary Medicine, University of Utrecht, The Netherlands  
**SO** SEMINARS IN IMMUNOLOGY, (1998 Feb) 10 (1) 35-41. Ref: 25  
**TI** Journal code: 9009458. ISSN: 1044-5323.  
**CY** United States  
**DT** Journal; Article; (JOURNAL ARTICLE)  
**LA** English  
**FS** Priority Journals  
**EM** 199805  
**ED** Entered STN: 19980529

Last Updated on STN: 19980529  
Entered Medline: 19980521

Journal: Article: (JOURNAL ARTICLE)

112 ANSWER 128 OF 245 MEDLINE  
198284427 MIDLNE  
99284427 Pubmed ID: 9621107  
Conformational stability and antibody response to the 18kDa heat-shock

DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199801  
ED Entered STN: 19980122  
Last Updated on STN: 19980122  
Entered Medline: 19980108

AU	protein formulated into different vehicles.
CS	Costa M H; Sant'Anna O A; de Araujo P S; Sato R A; Quintilis W; Silva L V;
SO	Matos C R; Raw I
TI	Laboratorio de Microestruras e lipossomos-Centro de Biotecnologia,
LA	Butantan, Brasil. <a href="http://microbacteriheatshockprotein.com.br">microbacteriheatshockprotein.fr</a>
FS	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY. (1998 Apr) 73 (1) 19-29.
EM	Journal code: 800561. ISSN: 0273-2299.
ED	CY United States
DT	Journal; Article; (JOURNAL ARTICLE)
LA	English
FS	Priority Journals
EM	199807
ED	Entered STN: 19980723
LA	Last Updated on STN: 19980723
AN	Entered Medline: 19980713
L12	ANSWER 129 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN	1998-1-385 CAPLUS
DN	128-8785
TI	Autoantigen desensitization for treatment of rheumatoid arthritis and multiple sclerosis
IN	Haynes, Joel R.; Priyaga, Sudhiradas K.; Ramshaw, Ian A.
PA	Auragen, Inc., USA
SO	PCT Int. Appl.: 141 PP.
CDEN	PIXXD2
PT	Patent
DT	DTA
LA	English
FAN	CNT 1
PATENT NO.	KIND DATE
WO 9716253	A2 19971211
WO 9716253	A3 19980129
W	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, IS, JP, KE, KG, KR, KZ, LC, LK, LS, LT, LV, MD, MG, MN, MW, MX, NO, NL, PT, SI, SK, TU, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, GR, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, IE, IT, LU, MC, NL, PT, SB, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG, AU 972250, Al 19980105 AU 972250, P 19980603 AU 1997-32250 AU 1997-32250 P 19970603
PT	PROCL Annu Meet Am Assoc Cancer Res, (1997). Vol. 38, pp. A2522.
SO	CODEN: PNASA6; ISSN: 0027-8424
TI	Proceedings of the National Academy of Sciences of the United States of America (1997), 94(7), 3284-3289
LA	English
L12	ANSWER 132 OF 245 CANCERLIT
AN	1998639522 CANCERLIT
DN	98639522
TI	Photodynamic therapy induced oxidative stress as a molecular switch for the selective activation of heterologous genes (Meeting abstract).
AU	Gomer C; Luna M; Ferrario A; Wong S; O'Connell C; Mackenzie J; Coloccini
CS	Children's Hospital Los Angeles, University of Southern California, Los Angeles, CA 90027.
SO	Proc Annu Meet Am Assoc Cancer Res, (1997). Vol. 38, pp. A2522.
TI	ISSN: 0197-016X.
LA	English
DT	(MEETING ABSTRACTS)
FS	ICDB
EM	199801
L12	ANSWER 133 OF 245 MEDLINE
AN	9747415 MEDLINE
DN	9747415 Published ID: 9314371
TI	Heat shock protein-peptide complexes, reconstituted in vitro, elicit peptide-specific cytotoxic T lymphocyte response and tumor immunity.
AU	Blachere N E; Li Z; Chandawarkar R Y; Suto R; Jakaria N S; Babu S; Udonno H; Srivastava P K
CS	Center for Immunotherapy of Cancer and Infectious Diseases, University of Connecticut School of Medicine, Farmington 06030, USA.
NC	CA44786 (NCTI) CA64394 (NCTI)
SO	JOURNAL OF EXPERIMENTAL MEDICINE, (1997 Oct 20) 186 (8) 1315-22.
TI	Journal code: 2985109R. ISSN: 0022-1007.
LA	CY United States
FS	Journal; Article; (JOURNAL ARTICLE)
EM	Priority Journals
ED	19971122
LA	Entered STN: 19971122
AN	Last Updated on STN: 19971122
AN	Entered Medline: 19971121
L12	ANSWER 134 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN	1991-246729 CAPLUS
AN	1991-246729 CAPLUS
TI	Heat shock fusion proteins as vehicles for antigen delivery into the major histocompatibility complex class I presentation pathway.
AU	Susie K; Zhou X; Eisen H N; Young R A
LA	Whitehead Institute for Biomedical Research, Cambridge, MA 02142, USA.
FS	Priority Journals
EM	199111
ED	Entered STN: 19971224
LA	Last Updated on STN: 19971224
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 CS Department of Microbiology and Molecular Genetics, University of California, Los Angeles, CA, 90095, USA  
 SO Journal of Experimental Medicine (1997), 185(7), 1307-1316  
 CODEN: JEMEA; ISSN: 0022-1007  
 PB Rockefeller University Press  
 DT Journal  
 LA English
- L112 ANSWER 135 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1997:413420 CAPLUS  
 DN 127:91839  
 TI Stress proteins and autoimmune diseases  
 AU Minota, Seiji  
 SO Nippon Naika Gakkaishi (1997), 86(16), 1048-1054  
 CODEN: NGKAS; ISSN: 0021-5384  
 PB Nippon Naika Gakkaishi  
 DT Journal; General Review  
 LA Japanese
- L112 ANSWER 136 OF 245 MEDLINE  
 AN 1998239468 MEDLINE  
 DN 9829968 PubMed ID: 9637155  
 TI Antirheumatic E. coli extract OM-89 induces T cell responses to HSP60 and 70.  
 AU Wendling U; Bloemberdal A; Van Der Zee R; Rutten V P; Van Kooten P J;  
 CS Institute for Infectious Diseases and Immunology, Utrecht University, The Netherlands  
 SO INTERNATIONAL JOURNAL OF IMMUNOPHARMACOLOGY, (1997 Sep-Oct) 19 (9-10) 565-8.  
 CY English  
 TI Journal code: 7904799. ISSN: 0192-0561.  
 ED Entered STR: 19980925  
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 EM 199809  
 ED Last Updated on STN: 19980925  
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- L112 ANSWER 137 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1997:487958 CAPLUS  
 DN 127:3390  
 TI Down-regulation of cell-surface CD4 co-receptor expression and modulation of experimental allergic encephalomyelitis  
 AU Fiori, Parizzi; Ristori, Giovanni; Cacciani, Antonella; Buttigelli, Carl; Falcone, Marika; Di Giandomini, Simone; Montesperelli, Chiara; Pozzilli, Carlo; Salvetti, Marco  
 CS Dep. of Neurological Sciences, First Chair of Neurology, Univ. of Rome 'La Sapienza', Rome, 00185, Italy  
 SO International Immunology (1997), 9(4), 541-545  
 CODEN: INTMEN; ISSN: 0953-8178  
 PB Oxford University Press  
 DT Journal  
 LA English
- L112 ANSWER 138 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1997:183821 CAPLUS  
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 TI Protection of rats from adjuvant arthritis by immunization with naked DNA encoding for mycobacterial heat shock protein 65  
 AU Regno, Silvia; Colston, M. Joseph; Lowrie, Douglas B.; Winrow, Vivienne R.; Blaie, David R.; Tascon, Ricardo  
 CS National Institute for Medical Research, London, NW7 1AA, UK  
 SO Arthritis & Rheumatism (1997), 40(2), 277-283  
 CODEN: ARHEAM; ISSN: 0044-3591  
 PB Lippincott-Raven  
 DT Journal  
 LA English
- L112 ANSWER 139 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 AN 97315364 EMBASE  
 DN 1997:315364  
 TI Development of broad spectrum antibodies to heat shock protein 70s as biomarkers for detection of multiple stress by pollutants and environmental factors.  
 AU Dunlap, D.Y.; Matsunura, F.  
 CS F. Matsunura, Dept. of Environmental Toxicology, Ctr. for Envtl. Health Research, University of California, Davis, CA 95616-8598, United States  
 SO Ecotoxicology and Environmental Safety, (1997) 37/3 (238-241).  
 REFS: 22  
 ISBN: 0147-6513 CODEN: ESSADV  
 CY United States  
 DT Journal; Article  
 LA English  
 SL English
- L112 ANSWER 140 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1997:633946 CAPLUS  
 DN 128:73951  
 TI Genetic vaccination against tuberculosis  
 AU Lowrie, Douglas B.; Silva, Celio L.; Tascon, Ricardo E.  
 CS The Ridgeway, National Institute for Medical Research, Mill Hill, London, NW7 1AA, UK  
 SO Springer Seminars in Immunopathology (1997), 19(2), 161-173  
 CODEN: SSIMDV; ISSN: 0344-4325  
 PB Springer  
 DT Journal; General Review  
 LA English
- L112 ANSWER 141 OF 245 MEDLINE  
 AN 1998013200 MEDLINE  
 DN 98013200 PubMed ID: 9353151  
 TI Experimental immunization with anti-rheumatic bacterial extract OM-89 induces T cell responses to heat shock protein (hsp)60 and hsp70; modulation of peripheral immunological tolerance as its possible mode of action in the treatment of rheumatoid arthritis (RA); Blomendal A; Van der Zee R; Rutten V P; van Kooten P J; Farine J C; van Eden W  
 AU Blomendal A; Van der Zee R; Rutten V P; van Kooten P J; Farine J C; van Eden W  
 CS Institute of Infectious Diseases and Immunology, Utrecht University, The Netherlands  
 SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1997 Oct) 110 (1) 72-8.  
 CY English  
 TI Journal code: 0057-202. ISSN: 0009-9164.  
 ED Entered STR: 19980925  
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 EM 199711

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L12	ANSWER 142 OF 245 MEDLINE		DUPPLICATE 55		
AN	97152460 MEDINE				
DN	97152460 PubMed ID: 9000443				
TI	HLA-DR polymorphism modulates the cytokine profile of <i>Mycobacterium leprae</i> BGP-reactive CD4+ T cells.				
AU	Mitra D K; Rajalingam R; Trameja V; Bhattacharyya B C; Mehra N K				
CS	All India Institute of Medical Sciences, New Delhi.				
SO	CLINICAL IMMUNOLOGY AND IMMUNOPATHOLOGY. (1997 Jan) 82 (1) 60-7.				
CY	Journal code: 0356637. ISSN: 0090-1229.				
DT	Journal; Article; (JOURNAL ARTICLE)				
LA	English				
FS	Priority Journals; AIDS				
EM	199702				
ED	Entered STN: 19970227				
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L12	ANSWER 143 OF 245 CAPLUS COPYRIGHT 2002 ACS				
AN	1997475506 CAPLUS				
DN	127219127				
TI	Immunoprophylactic properties of 71-kDa cell wall-associated protein antigen of <i>Mycobacterium tuberculosis</i> H37Ra				
AU	Dhiman, Neelam; Khuller, G. K.				
CS	Department of Biochemistry, Postgraduate Institute of Medical Education and Research, Chandigarh -160012, 282, India				
SO	Medical Microbiology and Immunology (1997), 186(1), 45-51				
CODEN: MMIVAO; ISSN: 0300-8584					
PB	Springer				
DT	Journal				
LA	English				
L12	ANSWER 144 OF 245 CAPLUS COPYRIGHT 2002 ACS				
AN	1996161819 CAPLUS				
DN	12645313				
TI	Immunogenic compositions against <i>Helicobacter</i> infection, polypeptides for use in the compositions, and nucleic acid sequences encoding said polypeptides				
IN	Labigne, Agnes; Suerbaum, Sebastian; Ferrero, Richard L.; Thibierge, Jean-Michel				
PA	Institut Pasteur, Fr.; Institut National De La Sante Et De La Recherche M; Labigne, Agnes; Suerbaum, Sebastian; Ferrero, Richard, L.; Thibierge, Jean-Michel				
SO	PCT Int. Appl.: WO 970101				
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	APPLICATION NO.
PI	WO 9633220	AI	19561124		WO 1996-AU225
AN	W: AU, CA, JP, KR, NZ, US				19960419
DN	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, S				
TI	CA 2217496	AA	19561024	CA 1995-2217496	19960419
CA	9502221	A1	1956107	AU 1996-52621	19960419
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TI	EP 0936719	A	19970707	ZA 1996-3133	19960419
CA	3603133	A1	19980204	EP 1996-90830	19960419
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TI	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
DE	IE, FI	T2	19990420	JP 1996-531153	19960419
PRAT	JP 11504206	A	19950421		
AU	AU 1995-2575	A	19950703		
AU	AU 1995-3931	A	19950703		
AU	AU 1996-1565	A	19960116		
WO	WO 1996-AU225	W	19960419		
L12	ANSWER 146 OF 245 MEDLINE		DUPPLICATE 56		
AN	97047689 MEDLINE				
DN	97047689 PubMed ID: 8926078				
TI	Cellular immune responses to recombinant heat shock protein 70 from Histoplasma capsulatum.				
AU	Aliendoerfer R; Marecska B; Deepe G S Jr				
CS	Division of Infectious Diseases, Department of Medicine, University of Cincinnati College of Medicine, Ohio 45267-0560, USA.				
NC	AI34361 (NIHDB)				
SO	INFECTION AND IMMUNITY. (1996 Oct) 64 (10) 4123-8.				
CY	Journal code: 0246127. ISSN: 0019-9567.				
DT	Journal; Article; (JOURNAL ARTICLE)				
LA	English				
FS	Priority Journals				
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	APPLICATION NO.
PI	WO 9634624	AI	19961107	WO 1996-EP1834	19960502
AN	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, ET, GB, HU, IS, JP, KE, KG, KP, KR, KZ, LK, IR, LS, LT, LV, ND, MG, MN, MN, MK, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI				
DN	RW: DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN				
TI	IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN				
US	6280330	BI	20010619	US 1995-422697	19950502
AU	9656934	AL	19961121	AU 1996-56934	19960502
ED	Entered STN: 19961219				
Last Updated on STN: 19961219		Entered Medline: 19961114		Entered Medline: 19961114	
L12	ANSWER 147 OF 245 MEDLINE		DUPPLICATE 57		
AN	9633326 MEDLINE				
DN	9633326 PubMed ID: 875820				
TI	Immunity against <i>Yersinia enterocolitica</i> by vaccination with <i>Yersinia HSP60</i> plus interleukin-12.				
AU	Noll A; Autenrieth B				

- CS Institut fur Hygiene und Mikrobiologie der Universitat Wurzburg, Germany.  
 SO INFECTION AND IMMUNITY, (1996 Aug) 64 (8) 2955-61.  
 Journal code: 0246127. ISSN: 0019-9567.
- CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
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 EM 199609  
 ED Entered STN: 19961008  
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- L12 ANSWER 149 OF 245 MEDLINE  
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 DN 9708006 TI  
 TT suppression or adjuvant arthritis in rats by induction of oral tolerance to mycobacterial 65-kDa heat shock protein.  
 AU Hoque M A; Yoshino S; Inada S; Nomaguchi H; Tokunaga O; Kohashi O  
 CS Department of Microbiology, Seiga Medical School, Japan.  
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1996 Nov) 26 (11) 2650-6.  
 Journal code: 12733201. ISSN: 0014-2980.
- CY GERMANY; Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199701  
 ED Entered STN: 19970128  
 Last Updated on STN: 19970128  
 Entered Medline: 19970108
- L12 ANSWER 149 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1996-191355 CAPLUS  
 DN 125-83964  
 TI Characterization of T cells that confer a high degree of protective immunity against tuberculosis in mice after vaccination with tumor cells expressing mycobacterial hsp65  
 AU Silva, Celio L.; Silva, Marcelo F.; Pietro, Rosemeire C. L. R.; Lowrie,  
 Douglas B.  
 CS Dep. Parasitology, Microbiology, Immunobiology, Univ. Sao Paulo, San  
 Paulo, Brazil  
 SO Infect. Immun. (1996), 64(7), 2400-2407  
 CODEN: INFIRB; ISSN: 0019-9567  
 DR Journal  
 LA English
- L12 ANSWER 150 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1996-272764 CAPLUS  
 DN 124-315033  
 TI A cloned major Schistosoma mansoni egg antigen with homologies to small heat shock proteins elicits Th1 responses versus Th2 in mice  
 AU Cai, Yintong; Langley, Jane G.; Smith, David I.; Boros, Dov L.  
 CS Dep. Immunol. and Microbiol. and Div. Hematology/Oncology, Wayne State  
 Univ. Sch. Medicine, Detroit, MI, 48201, USA  
 SO Infect. Immun. (1996), 64(5), 1750-5  
 CODEN: INFIRB; ISSN: 0019-9567  
 DR Journal  
 LA English
- L12 ANSWER 151 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1996-15014 CAPLUS  
 DN 124-84728  
 TI Adjuvant-free gp70 fusion protein system elicits humoral and cellular immune responses to HIV-1 p24  
 AU Suzue, Kimiko; Young, Richard A.  
 AU Suzue, Kimiko; Young, Richard A.-
- CS Whitehead Inst. Biomed. Res., Cambridge, MA, 02142, USA  
 SO J. Immunol. (1996), 156(2), 873-9  
 Journal code: JOIMAJ; ISSN: 0022-1767  
 DT Journal  
 LA English
- L12 ANSWER 152 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1996-129631 CAPLUS  
 DN 124-173005  
 TI Anti-Hsp65 antibodies recognize M proteins of group A streptococci  
 AU Quinn, Anthony; Shinick, Thomas M.; Cunningham, Madeleine W.  
 CS Dep. of Microbiology and Immunology, Univ. of Oklahoma Health Sciences Center, Oklahoma City, OK, 73190 USA  
 SO Infect. Immun. (1996), 64(3), 818-24  
 CODEN: IMFRB; ISSN: 0019-9567  
 DR Journal  
 LA English
- L12 ANSWER 153 OF 245 MEDLINE  
 AN 97073590 PubMed ID: 8916299  
 DN 97073590 TI  
 TT Anti-heat-shock protein antibodies in rheumatic and autoimmune diseases.  
 AU Fishler M; Shoenfeld Y  
 CS Ichilov Hospital, Tel Aviv, Israel.  
 SO SEMINARS IN ARTHRITIS AND RHEUMATISM, (1996 Oct) 26 (2) 558-63. Ref: 25  
 Journal code: 1306053. ISSN: 0049-0172.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199702  
 ED Entered STN: 19970305  
 Last Updated on STN: 19970105  
 Entered Medline: 19970218
- L12 ANSWER 154 OF 245 MEDLINE  
 AN 97036099 PubMed ID: 8881147  
 DN 97036099 TI  
 TT Synthetic peptides non-covalently bound to bacterial hsp 70 elicit peptide-specific T-cell responses in vivo.  
 AU Roman E; Moreno C  
 CS MRC Tuberculosis and Related Infections Unit, Royal Postgraduate Medical School, London, UK.  
 SO IMMUNOLOGY, (1996 Aug) 88 (4) 487-92.  
 Journal code: 0374672. ISSN: 0019-2805.  
 CY ENGLAND; United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199612  
 ED Entered STN: 19970128  
 Last Updated on STN: 19970128  
 Entered Medline: 19961212
- L12 ANSWER 155 OF 245 MEDLINE  
 AN 9700986 PubMed ID: 8856990  
 DN 9700986 TI  
 TT Heat shock proteins as immunological carriers and vaccines.  
 AU Suzue K; Young R A  
 CS Whittemore Institute for Biomedical Research, Cambridge, MA 02142, USA.  
 SO ERS, (1996) 77 451-65. Ref: 100  
 Journal code: 9204529.

- |   |   |           |  |   |  |  |
|---|---|-----------|--|---|--|--|
| CT                                      | Switzerland   | L12       | ANSWER 159 OF 245  | MEDLINE   | DUPLICATE 64   |  |
| Journal; Article; (JOURNAL ARTICLE)     | Journal; Article; (JOURNAL ARTICLE)   | AN        | 9709137  | MEDLINE   |  |  |
| General Review; (REVIEW)                | General Review; (REVIEW)  | DN        | 9709137  | PubMed ID: 8943714  |  |  |
| (REVIEW, TUTORIAL)                      | (REVIEW, TUTORIAL)  | TI        | T helper 1 dominated responses to erythrocyte Band 3 in NZB mice.  |   |  |  |
| English                                 | English   | AU        | Shen C R; Mazza G; Perry F E; Beech J T; Thompson S J; Corato A; Newton Barker R N; Elson C J  |   |  |  |
| Priority Journals                       | Priority Journals   | CS        | Department of Pathology and Microbiology, University of Bristol, UK.   |   |  |  |
| 199612                                  | Entered STN: 19970128   | SO        | IMMUNOLOGY, (1996 Oct) 89 (2) 195-9.   |   |  |  |
| ED                                      | Last Updated on STN: 19970128   | CY        | Journal code: 0374672. ISSN: 0019-2805.  |   |  |  |
| Entered Medline: 19961203               | Entered Medline: 19961203   | TI        | ENGLAND: United Kingdom  |   |  |  |
| L12                                     | ANSWER 156 OF 245 CAPLUS  | COPYRIGHT | 2002 ACS   | Journal; Article; (JOURNAL ARTICLE)   |  |  |
| AN                                      | 1996:159074   | FS        | Priority Journals; AIDS  |   |  |  |
| DN                                      | 124:312284  | EM        | 199612   | Entered STN: 19970128   |  |  |
| TI                                      | A synthetic 10-kD heat shock protein (hsp 10) from <i>Mycobacterium</i> tuberculosis modulates adjuvant arthritis   | ED        | Last Updated on STN: 19970128  |   |  |  |
| AU                                      | Ragno, S.; Winrow, V. R.; Mascagni, P.; Lucietto, P.; Di Pierro, F.; Morris, C. J.; Blake, D. R.  | TI        | Entered Medline: 19961223  |   |  |  |
| CS                                      | National Institute Medical Research, London, NW7 1AA, UK  | AU        | ANSWER 160 OF 245  | MEDLINE   |  |  |
| SO                                      | Clin. EXP. IMMUNOL. (1996), 103(3), 384-90  | DN        | 9640032  | PubMed ID: 8805608  |  |  |
| CODEN CEXIAL; ISSN: 0009-9104           | DT  | TI        | Selective induction of the glucose-regulated protein grp78 in human monocytes by bacterial extracts (OM-85): a role for calcium as second messenger.                         |   |  |  |
| Journal                                 | English   | AU        | Jacquier-Sarlin M R; Dreher D; Polla B S   |   |  |  |
| LA                                      | Answer 157 of 245   | DUPLICATE | 62   | laboratoire de Physiologie Respiratoire, UFR Cochin Port-Royal, Paris, France.    |  |  |
| DN                                      | 96327000  | AN        | 9640032  | BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1996 Sep 4) 226 (1) 166-71. |  |  |
| TI                                      | Heat shock proteins and experimental autoimmune encephalomyelitis (EAE): I. Immunization with a peptide of the myelin protein 2',3'-cyclic nucleotide 3'-phosphodiesterase that is cross-reactive with a heat shock protein alters the course of EAE. | SO        | Journal code: 0372516. ISSN: 0065-291X.  |   |  |  |
| AU                                      | Burnham G; Kotilinek L; Schlievert P; Clark H B; Trotter J; Horvath E; Gao E; Cox M; Braun P E  | CY        | United States  |   |  |  |
| CS                                      | Journal of Neurology, University of Minnesota, Minneapolis 55455, USA.  | DR        | Journal; Article; (JOURNAL ARTICLE)  |   |  |  |
| SO                                      | JOURNAL OF NEUROSCIENCE RESEARCH (1996 May 15) 44 (4) 381-95.   | LA        | Priority Journals  |   |  |  |
| Journal code: 7600111. ISSN: 0360-4012. | CY  | FS        | Priority Journals  |   |  |  |
| United States                           | DT  | EM        | 199610   | Entered STN: 19961106   |  |  |
| Journal; Article; (JOURNAL ARTICLE)     | LA  | ED        | Last Updated on STN: 19970203  |   |  |  |
| FS                                      | Priority Journals   | ED        | Entered Medline: 19961022  |   |  |  |
| EM                                      | 199610  | TI        | ANSWER 161 OF 245  | MEDLINE   |  |  |
| ED                                      | Entered STN: 19961025   | AN        | 96376597   | PubMed ID: 8782846  |  |  |
| ED                                      | Last Updated on STN: 20000303   | DN        | Regression of atherosclerotic lesions induced by immunization with heat shock protein 65-containing material in normocholesterolemic, but not hypercholesterolemic, rabbits. |   |  |  |
| ED                                      | Entered Medline: 19961017   | TI        | AU   | Xu Q; Kleindienst R; Scheit G; Witzt W; Jindal S; Gupta R S; Dietrich H; Wick G   |  |  |
| L12                                     | ANSWER 158 OF 245   | DUPLICATE | 63   | CS  | Institute for Biomedical Aging Research, Austrian Academy of Sciences, Innsbruck, Austria. |  |
| AN                                      | 9700981   | AN        | AU   | ATHROSCLEROSIS (1996 Jun) 123 (1-2) 145-55.                                       |  |  |
| DN                                      | 9700981   | DN        | SO   | Journal code: 0242553. ISSN: 0021-9150.   |  |  |
| TI                                      | Pubmed ID: 8856985  | TI        | CY   | Ireland   |  |  |
| Feige U; van Eden W                     | Injection, autoimmunity and autoimmune disease.   | DR        | Journal; Article; (JOURNAL ARTICLE)  |   |  |  |
| CS                                      | Department of Pharmacology, AMGEN Center, Thousand Oaks, CA, USA.   | LA        | Priority Journals  |   |  |  |
| SO                                      | EBS, (1996) 77, 359-73. Ref: 69   | FS        | Priority Journals  |   |  |  |
| ED                                      | Journal code: 9204529.  | EM        | 199612   | Entered STN: 19970128   |  |  |
| ED                                      | Journal; Article; (JOURNAL ARTICLE)   | ED        | Last Updated on STN: 19970128  |   |  |  |
| ED                                      | General Review; (REVIEW)  | TI        | Entered Medline: 19961210  |   |  |  |
| LA                                      | English   | AN        | ANSWER 162 OF 245  | MEDLINE   | DUPLICATE 66   |  |
| FS                                      | Priority Journals   | DN        | 96150286   | PubMed ID: 855291   |  |  |
| EM                                      | Priority Journals   | TI        | A 71-kD heat shock protein (hsp) from <i>Mycobacterium tuberculosis</i>  |   |  |  |
| ED                                      | Entered STN: 19970128   | AN        |  |   |  |  |
| ED                                      | Last Updated on STN: 20000303   | DN        |  |   |  |  |
| ED                                      | Entered Medline: 19961203   | TI        |  |   |  |  |

- has modulatory effects on experimental rat arthritis.  
**AU** Kingston A. E.; Hicks C. A.; Colson M. J.; Billingham M. E.  
**CS** LILLY Research Centre Ltd., E.I.I. Lilly and Company, Windlesham, Surrey, UK.  
**SO** CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1996 Jan) 103 (1) 77-82.  
**CY** Journal code: 0057-02. ISSN: 0009-9104.  
**DR** England; United Kingdom  
**LA** Journal; Article; (JOURNAL ARTICLE)  
**FS** English  
**EM** Priority Journals  
**EM** 199603  
**ED** Entered STN: 19960315  
**ED** Last Updated on STN: 19960315  
**Entered Medline:** 19960315
- L12** ANSWER 163 OF 245 CAPLUS COPYRIGHT 2002 ACS  
**AN** 1996119434 CAPLUS  
**DN** 124:287718  
**TI** T-lymphocyte recognition of hsp 60 in experimental arthritis  
**AU** Anderson, Stephen M.; van Eden, Willem  
**CS** Institute Infectious Diseases and Immunology, University Utrecht, Utrecht, Neth.  
**SO** Stress Proteins Med. (1996), 73-91. Editor(s): Van Eden, Willem; Young, Douglas B. Publisher: Dekker, New York, N. Y.  
**CODEN** 6ZNSA5  
**DR** Conference; General Review  
**LA** English
- L12** ANSWER 164 OF 245 CAPLUS COPYRIGHT 2002 ACS  
**AN** 1996249718 CAPLUS  
**DN** 124:314386  
**TI** (Altered) self peptides and the regulation of self reactivity in the peripheral T cell pool  
**AU** van Eden, Willem; Anderton, Stephen M.; van der Zee, Ruurd; Prakken, Berent, J.; Broeren, Chris P. M.; Wauwen, Marca H. M.  
**CS** Faculty of Veterinary Medicine, Utrecht University, Utrecht, 3508 TD, Neth.  
**SO** Immunol. Rev. (1996), 149, 55-73  
**CODEN** IMRBD2; ISSN: 0105-2896  
**DR** Journal; General Review  
**LA** English
- L12** ANSWER 165 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
**AN** 96228229 EMBASE  
**DN** 199608229  
**TI** Heat shock proteins: Applications in health and disease.  
**AU** Jindal S.  
**CS** Perceptive Biosystems, 500 Old Connecticut Path, Framingham, MA 01701, United States  
**SO** Trends in Biotechnology, (1996) 14/1 (17-20).  
**CY** United Kingdom  
**DR** Journal; General Review  
**FS** 004 Microbiology  
005 Immunology, serology and transplantation  
037 Drug literature Index  
**LA** English  
**SL** English
- L12** ANSWER 166 OF 245 CAPLUS COPYRIGHT 2002 ACS  
**AN** 1995105403 CAPLUS  
**DN** 122:184975  
**TI** Synthetic peptides representing T-cell epitopes act as carriers in pneumococcal polysaccharide conjugate vaccines  
**AU** De Velasco, E. Alonso; Merkus, D.; Anderton, S.; Verheul, A. F. M.;
- Lizzio, E. F.; Van der Zee, R.; Van Eden, W.; Hoffman, T.; Verhoeft, J.; et al.**  
**CS** El-Jkmam-Winkler Inst. Medical Clinical Microbiology, Utrecht Univ., Utrecht, 3584 CL, Neth.  
**SO** Infection and Immunity (1995), 63(3), 961-8  
**CODEN** INFBIR; ISSN: 0019-9567  
**PB** American Society for Microbiology  
**DT** Journal  
**LA** English
- L12** ANSWER 167 OF 245 CAPLUS COPYRIGHT 2002 ACS  
**AN** 19951381671 CAPLUS  
**DN** 122:158461  
**TI** Activation of T cells recognizing self 60-kD heat shock protein can protect against experimental arthritis  
**AU** Anderson, Stephen M.; van der Zee, Ruurd; Prakken, Berent; Nordazij, Alida; van Eden, Willem  
**CS** Faculty of Veterinary Medicine, Univ. of Utrecht, Utrecht, 3508, Neth.  
**SO** Journal of Experimental Medicine (1995), 181(3), 943-52  
**CODEN** JEMEAV; ISSN: 0022-1107  
**PB** Rockefeller University Press  
**DT** DT  
**LA** English
- L12** ANSWER 168 OF 245 MEDLINE  
**AN** 9537714 MEDLINE  
**DN** 95377374 PubMed ID: 7649335  
**TI** Presence of hsp65 in bacterial extracts (OM-89): a possible mediator of orally-induced tolerance?  
**AU** Pola B. S.; Beladi S.; Rullier K.; Rook G  
**CS** Allergy Unit, University Hospital, Geneva, Switzerland.  
**SO** EXPERIENTIA, (1995 Aug 16) 51 (8) 775-9.  
**CY** Switzerland  
**DR** Journal; Article; (JOURNAL ARTICLE)  
**LA** English  
**FS** Priority Journals  
**EM** 199509  
**ED** Entered STN: 19951005  
**ED** Last Updated on STN: 19951005  
**Entered Medline:** 19950288
- L12** ANSWER 169 OF 245 CAPLUS COPYRIGHT 2002 ACS  
**AN** 199610028 CAPLUS  
**DN** 124:53157  
**TI** Protection against tuberculosis by bone marrow cells expressing mycobacterial hsp65  
**AU** Silva, C. L.; Pietro, R. L. R.; Januario, A.; Bonato, V. L. D.; Lima, V.  
**CS** Dep. Parasitology, Microbiol. Immunology, Univ. Sao Paulo, Brazil  
**SO** Immunology (1995), 86(4), 519-24  
**CODEN** IMMUA; ISSN: 0019-2805  
**DR** Journal  
**LA** English
- L12** ANSWER 170 OF 245 MEDLINE  
**AN** 95272780 MEDLINE  
**DN** 95272780 Pubmed ID: 7753169  
**TI** Immunomodulation with low-dose immunoglobulins for moderate IgA nephropathy and Henoch-Schonlein purpura. Preliminary results of a prospective uncontrolled trial.  
**CM** Comment in: Nephron. 1997;75(2):247-8  
**DR** Rottoker G; Desvaux-Belghiti D; Pilalte Y; Petit-Phar M; Philippon C; Deforges L; Terzidis H; Intrator L; Andre C; Adnot S; +  
**AU**

CS	Service de Nephrologie, Hopital Henri Mondor, Creteil, France.	ED	Entered STN: 19950305
SO	NEHRON, (1995) 69 (3) 327-34	Last Updated on STN: 19960129	
CY	Journal code: 0311777. ISSN: 0028-2766.	Entered Medline: 19950818	
TI	Switzerland (CLINICAL TRIAL)		
DT	JOURNAL; ARTICLE; (JOURNAL ARTICLE)		
LA	English		
FS	Priority Journals		
ED	199505		
EM	Entered STN: 19950639		
	Last Updated on STN: 19980206		
	Entered Medline: 19950522		
L12	ANSWER 171 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.		
AN	95135572 EMBASE		
DN	1995115572		
TI	Heat shock protein-peptide complexes as therapeutic vaccines against human cancer.		
AU	Janetkki S.; Srivastava P.K.		
CS	Department Biologics Sciences, Larkin Hall, Fordham University, Bronx, NY 10458, United States		
SO	Clinical Immunotherapeutics, (1995) 3/5 (325-329).		
CY	ISSN: 1172-7039 CODEN: CINMEA		
DT	New Zealand		
FS	Journal; (Short survey)		
016	Cancer		
026	Immunology, Serology and Transplantation		
037	Drug Literature Index		
LA	English		
SL	English		
L12	ANSWER 172 OF 245 MEDLINE	DUPLICATE 67	
AN	95044334 MEDLINE		
DN	95044334 PubMed ID: 7554558		
TI	Vesicular-associated arthritides in rats: effect of 65 kDa heat shock protein, bovine serum albumin and incomplete Freund's adjuvant.		
AU	Gripenbergs-Lerche C; Tolvanen A; Tolvanen P		
CS	Department of Medical Microbiology, Turku University, Turku, Finland		
SO	CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, (1995 May-Jun) 13 (3) 321-5.		
CY	Journal code: 8308521. ISSN: 0392-856X.		
DT	Journal; Article; (JOURNAL ARTICLE)		
LA	English		
FS	Priority Journals		
ED	19951111		
	Entered STN: 19970203		
	Last Updated on STN: 19970203		
	Entered Medline: 19951113		
L12	ANSWER 173 OF 245 MEDLINE	DUPLICATE 68	
AN	95336598 MEDLINE		
DN	95336598 PubMed ID: 7542003		
TI	Antibody reactivity to mycobacterial 65 kDa heat shock protein: relevance to autoimmunity.		
AU	Karopoulou C; Rowley M J; Handley C J; Strugnell R A		
CS	Department of Biochemistry, Monash University, Clayton, Victoria, Australia		
SO	JOURNAL OF AUTOIMMUNITY, (1995 Apr) 8 (2) 235-48.		
CY	Journal code: 8812164. ISSN: 0896-8411.		
DT	Journal; Article; (JOURNAL ARTICLE)		
LA	English		
FS	Priority Journals		
EM	199508		
ED	Entered STN: 19950305		
	Last Updated on STN: 19960129		
	Entered Medline: 19950818		
L12	ANSWER 174 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.		
AN	95201013 EMBASE		
DN	1995280143		
TI	Bystander suppression of the immune response to human serum albumin in rats fed ovalbumin.		
AU	Dahlman-Hoglund A.; Dahlgreen U.; Ahlstedt S.; Hansson L.A.; Telema E.		
CS	Department of Clinical Immunology, Guldhedsgatan 10A, S-41346 Goteborg, Sweden		
SO	Immunology, (1995) 86/1 (128-131).		
CY	ISSN: 0119-2805 CODEN: IMMUAU		
DN	199207962 EMBASE		
TI	Prognostic significance of heat-shock protein-27 in node-positive breast carcinoma: An immunohistochemical study.		
AU	Rebu B.; Brisson J.; Landry J.; Huot J.		
CS	Department of Pathology, L'Hopital-Dieu de Quebec, 11 cote du Palais, Quebec, Que., G1R 2J6, Canada		
SO	Breast Cancer Research and Treatment, (1995) 36/1 (93-97).		
CY	ISSN: 0167-6606 CODEN: BCRD6		
DN	1995207962		
TI	New approaches to the treatment of malignant diseases: Hyperthermia in cancer therapy.		
AU	Radacic M.		
CS	Institut 'Ruder Boskovic', Bijenicka C. 54, 10 000 Zagreb, Croatia		
SO	Libri Oncologici, (1995) 24/2 (89-102).		
CY	ISSN: 0300-8142 CODEN: LBOCB3		
DN	199533024 EMBASE		
TI	New approaches to the treatment of malignant diseases: Hyperthermia in cancer therapy.		
AU	Radicic M.		
CS	Institut 'Ruder Boskovic', Bijenicka C. 54, 10 000 Zagreb, Croatia		
SO	Libri Oncologici, (1995) 24/2 (89-102).		
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SO	Libri Oncologici, (1995) 24/2 (89-102).		
CY	ISSN: 0300-8142 CODEN: LBOCB3		
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SO	Libri Oncologici, (1995) 24/2 (89-102).		
CY	ISSN: 0300-8142 CODEN: LBOCB3		
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CS	Institut 'Ruder Boskovic', Bijenicka C. 54, 10 000 Zagreb, Croatia		
SO	Libri Oncologici, (1995) 24/2 (89-102).		
CY	ISSN: 0300-8142 CODEN: LBOCB3		
DN	199533024 EMBASE		
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CS	Institut 'Ruder Boskovic', Bijenicka C. 54, 10 000 Zagreb, Croatia		
SO	Libri Oncologici, (1995) 24/2 (89-102).		
CY	ISSN: 0300-8142 CODEN: LBOCB3		
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CY	ISSN: 0300-8142 CODEN: LBOCB3		
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CS	Institut 'Ruder Boskovic', Bijenicka C. 54, 10 000 Zagreb, Croatia		
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- EM 199509
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- Entered Medline: 19950905
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- AN 1995:97450 CAPLUS
- DN 122:237308
- TI Primed avian .gamma..delta. T cells responded to mycobacterial antigens, but show no preference for the 65-kDa heat shock protein
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- CS Dep. of Medical Microbiology, Turku Univ., Turku, 20520, Finland
- SO Cell. Immunol. (1995), 162(1), 74-9
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- LA Journal
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- DN 199517682
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- CS Department of Immunology, PO Box 80.165, 3508 TD Utrecht, Netherlands
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- DT Journal, General Review
- FS 004 Microbiology
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- 031 Arthritis and Rheumatism
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- LA English
- SL English
- L12 ANSWER 180 OF 245 CAPLUS COPYRIGHT 2002 ACS
- AN 1994:653245 CAPLUS
- DN 121:23245
- TI Vaccination with pure *Mycobacterium leprae* proteins inhibits *M. leprae* multiplication in mouse footpads
- AU Geibler, R. H.; Mehra, V.; Bloom, B.; Murray, L. P.; Siu, P.; Tsang, M.; Brennan, P. J.
- CS Med. Res. Inst., California Pacific Med. Center, San Francisco, CA, 94115, USA
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- DT Journal
- LA English
- L12 ANSWER 181 OF 245 CAPLUS COPYRIGHT 2002 ACS
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- DN 120:320900
- TI Differential mycobacterial 65-kDa heat shock protein T cell epitope recognition after adjuvant arthritis-inducing or protective immunization protocols
- AU Anderson, Stephen M.; van der Zee, Ruurd; Noordzij, Alida; van Eden, Willem
- CS Fac. Vet. Med., Univ. Utrecht, Utrecht, Neth.
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- DT Journal
- LA English
- L12 ANSWER 182 OF 245 CAPLUS COPYRIGHT 2002 ACS
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- DN 122:572
- TI Therapeutic effect of recombinant vaccinia virus expressing the 60-kD heat-shock protein on adjuvant arthritis
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- CS Consejo Superior de Investigaciones Cientificas, Centro de Investigaciones Biologicas, Madrid, 28006, Spain
- SO Arthritis Rheum. (1994), 37(10), 1462-7
- CODEN: ARHEAN; ISSN: 0004-3591
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- DN 95080369 PubMed ID: 7527246
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- CS World Health Organisation-Immunology Research and Training Centre, Department of Pathology, University of Geneva, Switzerland.
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- CY Switzerland
- DT Journal; Article; (JOURNAL ARTICLE)
- LA General Review; (REVIEW)
- FS (REVIEW, TUTORIAL)
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- EM 199501
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- Last Updated on STN: 19960129
- Entered Medline: 19950112
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- DN 121:131860
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- CODEN: INTMEN; ISSN: 0953-8178
- DT Journal
- LA English
- L12 ANSWER 185 OF 245 MEDLINE
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- DN 95090034 PubMed ID: 799755
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- CS Department of Pharmacology, Pharmacia Pharmaceuticals, Uppsala, Sweden.
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- AU Achiron, Anat; Margalit, Raanan; Herenkovitz, Rami; Markovits, Doron;  
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 CS Institute of Experimental and Clinical Pharmacology and Toxicology, University of Erlangen-Nürnberg, Germany.  
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 CS Medical and Dental Schools Guy's, St Thomas' Hospital, London, UK  
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CS Lab. d'Immunologie Parasit., Inst. Pasteur de la Guyane Fr., Cayenne, 97306, Fr.  
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DT Journal  
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AU Szczepanska, Katarzyna  
CS Zaklad Parafizjologiczny Immunologii, Instytut Reumatologiczny, ul. Sportowska 1, 02-637 Warszawa Poland  
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- DT General Review  
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CS Institute for Biomedical Aging Research of the Austrian Academy of Sciences, Innsbruck, Austria  
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DN 94205620  
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DN	93949493	TI	Induction of arteriosclerosis in normocholesterolemic rabbits by immunization with heat shock protein hsp70	
TI	Prognostic implication of heat shock protein hsp70 in axillary lymph node-negative breast cancer patients (pts) (Meeting abstract)	AU	Fugua S A; Ciocca D R; Clark G M; Allred D C; Tandon A; Welch W J; Osborne C K	
AU	Proc Am Soc Clin Oncol, (1993). Vol. 12, pp. A93.	CY	Univ. of Texas Health Science Center, San Antonio, TX 78284.	
SO	ISSN: 0736-7589.	DT	Journal; Article; (JOURNAL ARTICLE)	
DR	Journal; Article; (JOURNAL ARTICLE)	LA	English	
FS	ICD9	EM	199311	
L12	ANSWER 210 OF 245 CAPLUS COPYRIGHT 2002 ACS	ED	Entered STN: 19920815	
AN	1993:167209 CAPLUS	ED	Last Updated on STN: 19950206	
DN	118:167209	AN	Entered Medline: 19920806	
TI	Inflammation activates self hsp60-specific T cells	L12	ANSWER 214 OF 245 CAPLUS COPYRIGHT 2002 ACS	
AU	Anderson, Stephen M.; Van der Zee, Ruurd; Goodacre, John A.; Newcastle upon Tyne, Dep. Med. (Rheumatology), Univ. Newcastle upon Tyne, UK	AN	1993:20829 CAPLUS	
SO	Eur. J. Immunol. (1993), 23(11), 33-8	DN	118:20829	
CY	CODEN: EJIMAF; ISSN: 0014-2980	TI	Antigen-activated T cells inhibit cartilage proteoglycan synthesis independently of T-cell proliferation	
DR	Journal	AU	Wilorink, B.; Holwijn, M.; Bijlsma, J. W. J.; Van Roy, J. L. A. M.; Van der Zee, R.; Boog, C. J. P.; Den Otter, W.; Van Eden, W.	
FS	ICD9	CS	Dep. Rheumatol., Univ. Hosp., Utrecht, 3508, Neth.	
LA	English	SO	Scand. J. Immunol. (1992), 36(5), 733-43	
EM	199401	CDEN: SJIMAX; ISSN: 0300-9475	DT	Journal
L12	ANSWER 211 OF 245 CANCERLIT	LA	Entered STN: 19920815	
DN	94654432 CANCERLIT	ED	Last Updated on STN: 19950206	
TI	Prognostic value of cathepsin D in node-positive breast cancer: an immunohistochemical study (Meeting abstract).	ED	Entered Medline: 19920806	
AU	Brisson S; Core C; Retu B; Brisson J L'Hotel-Dieu de Quebec, Quebec, Canada	L12	ANSWER 215 OF 245 CAPLUS COPYRIGHT 2002 ACS	
SO	Proc Annu Meet Am Soc Clin Oncol, (1993). Vol. 12, pp. A32.	AN	1992:56327 CAPLUS	
CY	ISSN: 0736-7589.	DN	117:169327	
DR	Journal; Article; (JOURNAL ARTICLE)	TI	Disease inhibition by major histocompatibility complex binding peptide analogs or disease associated epitopes: more than blocking alone	
FS	ICD9	AU	Wauben, Marca H. M.; Boog, Claire J. P.; Van der Zee, Ruurd; Joosten, Irma; Schlieff, Angelique; Van Eden, Willem	
LA	English	CS	Fac. Vet. Med., Univ. Utrecht, Utrecht, 3508 TD, Neth.	
EM	199401	SO	J. Exp. Med. (1992), 176(3), 667-77	
L12	ANSWER 212 OF 245 MEDLINE	CDEN: JEMEAV; ISSN: 0022-1107	DT	Journal
DN	92289790 MEDLINE	LA	Entered STN: 19920815	
TI	Mycobacterial heat-shock proteins as carrier molecules. II: The use of the 70-kDa mycobacterial heat-shock protein as carrier for conjugated vaccines can circumvent the need for adjuvants and Bacillus Calmette Guerin priming.	ED	Last Updated on STN: 19950206	
AU	Barrios C; Lubisso A R; Van Embden J; Van der Zee R; Rappuoli R; Costantino P; Louis J; Lambert P H; Del Giudice G	L12	ANSWER 216 OF 245 MEDLINE	
CS	World Health Organization-Immunology Research and Training Center, Department of Pathology-Immunology Research and Training Center, Geneva, Switzerland.	AN	92347524 MEDLINE	
SO	EUROPEAN JOURNAL OF IMMUNOLOGY, (1992 Jun) 22 (6) 1365-72.	DN	92347524 Published ID: 1639173	
CY	Journal code: 1273201. ISSN: 0014-2980.	TI	Heat shock proteins in autoimmune disease. From causative antigen to specific therapy?	
DR	Journal; Article; (JOURNAL ARTICLE)	AU	Yang X D; Faige U	
FS	PrioritY Journal	CS	Department of Microbiology and Immunology, Stanford University School of Medicine, California 94305.	
EM	199207	SO	EXPERIMENTA, (1992 Jul 15) 48 (7) 650-6. Ref: 78	
ED	Entered STN: 19920724	CY	Journal code: 0376547. ISSN: 0014-4754.	
L12	ANSWER 213 OF 245 MEDLINE	DT	Journal; Article; (JOURNAL ARTICLE)	
AN	92333999 MEDLINE	LA	General Review; (REVIEW)	
TI	Priority Journals	FS	(REVIEW LITERATURE)	
ED	Entered Medline: 19920714	EM	Entered STN: 19920811	
L12	ANSWER 214 OF 245 MEDLINE	ED	Last Updated on STN: 19970203	
AN	92333999 MEDLINE	LA	Entered Medline: 19920903	
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 215 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 216 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 217 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 218 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 219 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 220 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 221 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 222 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 223 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 224 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 225 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 226 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 227 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 228 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 229 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 230 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 231 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 232 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 233 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 234 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 235 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 236 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 237 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 238 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 239 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 240 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 241 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 242 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 243 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 244 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		
L12	ANSWER 245 OF 245 MEDLINE	ED		
AN	92333999 MEDLINE	LA		
TI	Priority Journals	FS		
ED	Entered Medline: 19920714	EM		

- L12 ANSWER 217 OF 245 MEDLINE DUPLICATE 84  
 AN 92247533 MEDLINE  
 DN 92247533 Published ID: 1639172  
 TI The humoral immune response to heat shock proteins.  
 AU Mollehäuer J; Schulmeister A  
 CS Institute of Pharmacology and Toxicology, University of Erlangen-Nürnberg,  
 Germany.  
 SO EXPERIMENTA, (1992 Jul 15) 48 (7) 644-9. Ref: 55  
 CV Switzerland  
 DR Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW LITERATURE)  
 LA English  
 FS Priority Journals  
 EM 199209  
 ED Entered STN: 19920911  
 Last Updated on STN: 19920911  
 Entered Medline: 19920903
- L12 ANSWER 218 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1992:87590 CAPLUS  
 DN 117:87690  
 TT Possible involvement of hsp in the pathogenesis of RA  
 AU Minota, Seiji  
 CS Fac. Med., Univ. Tokyo, Tokyo, 113, Japan  
 SO Igaku no Nyuumi [1992], 161(9), 614-17  
 CODEN: IGAVAY; ISSN: 0039-2359  
 DT Journal; General Review  
 LA Japanese
- L12 ANSWER 219 OF 245 MEDLINE DUPLICATE 85  
 AN 92282285 MEDLINE  
 DN 92282285 PubMed ID: 1355154  
 TT Antibodies to the human 60 kDa heat-shock protein in patients with schizophrenia.  
 AU Kildires K; Latov N; Strauss D H; Gorig A D; Hashim G A; Gorman J M;  
 CS Department of Neurology, College of Physicians and Surgeons, Columbia  
 University, New York, NY 10032.  
 NC MH00416 (NIMH)  
 SO LANCET, (1992 Sep 5) 340 (8819) 549-52.  
 Journal code: 295213R. ISSN: 0140-6736.  
 CY ENGLAND; United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 ED Entered STN: 19921018  
 Last Updated on STN: 19950206  
 Entered Medline: 19921001
- L12 ANSWER 220 OF 245 MEDLINE  
 AN 92269450 MEDLINE  
 DN 92269450 PubMed ID: 1588729  
 TI Possible roles of infections and heat shock proteins in rheumatoid  
 arthritis.  
 AU Minota S  
 CS Third Department of Internal Medicine, Faculty of Medicine, University of  
 Tokyo.  
 SO NIPPON RINSHO. JAPANESE JOURNAL OF CLINICAL MEDICINE, (1992 Mar) 50 (3)  
 Journal code: 0420546. ISSN: 0047-1852.  
 CY Japan
- DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA Japanese  
 FS Priority Journals  
 EM 199206  
 ED Entered STN: 19920710  
 Last Updated on STN: 19920710  
 Entered Medline: 19920225
- L12 ANSWER 221 OF 245 MEDLINE DUPLICATE 86  
 AN 922365340 MEDLINE  
 DN 922365340 PubMed ID: 1323730  
 TI Heat-shock protein induction in adriamycin and picornavirus-infected cardiocytes.  
 AU Huber S A  
 CS Department of Pathology, University of Vermont College of Medicine,  
 Burlington.  
 NC HL 28833 (NHBRI)  
 SO LABORATORY INVESTIGATION, (1992 Aug) 67 (2) 218-24.  
 CODEN: LIINBI  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199209  
 ED Entered STN: 19920925  
 Last Updated on STN: 19920325  
 Entered Medline: 19920916
- L12 ANSWER 222 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1992:126426 CAPLUS  
 DN 116:126426  
 TI Prevention of adjuvant arthritis in rats by a nonapeptide from the 65-kD mycobacterial heat shock protein: specificity and mechanism  
 AU Yang, X. D.; Gasser, J.; Reige, U.  
 CS Pharm. Div., Ciba-Geigy, Basel, Switz.  
 SO Clin. Exp. Immunol. (1992) 87(1), 99-104  
 CODEN: CEXIAL; ISSN: 0009-9104  
 DT Journal  
 LA English
- L12 ANSWER 223 OF 245 MEDLINE DUPLICATE 87  
 AN 92008132 MEDLINE  
 DN 92008132 PubMed ID: 168093  
 TI Mycobacterial heat-shock proteins as carrier molecules  
 AU Lusso A R; Barrios C; van Embden J; Van der Zee R; Verdini A S; Pessi A;  
 Louis J A; Lambeth P H; Del Giudice G  
 CS World Health Organization-Immunology Research and Training Center,  
 Department of Pathology, University of Geneva, Switzerland  
 SO EUROPEAN JOURNAL OF IMMUNOL., (1991 Oct) 21 (10) 2297-302.  
 CODEN: EJIMDI  
 CY GERMANY; Germany; Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199111  
 ED Entered STN: 19920124  
 Last Updated on STN: 19950206  
 Entered Medline: 1991113
- L12 ANSWER 224 OF 245 CAPLUS COPYRIGHT 2002 ACS  
 AN 1991:447421 CAPLUS  
 DN 115:47421  
 CY Japan

- TI Modulation of experimental autoimmunity: treatment of adjuvant arthritis by immunization with a recombinant vaccinia virus  
AU Hegerhorst, Els J. M.; Schouw, Leo; Walemaar, Josee P. A.; Boog, Claire J. P.; Spaan, Willy J. M.; Van Embden, Jan D. A.; Van Eden, Willem  
CS Fac. Vet. Med., Univ. Utrecht, Utrecht, Neth.  
SO Infect. Immun. (1991), 59(6), 2029-35  
CODEN: INFIBR; ISSN: 0019-9567
- DR Journal  
LA English
- L12 ANSWER 225 OF 245 MEDLINE  
AN 91243147  
DN 91243147 PubMed ID: 1703871  
TI T cell reactivity to an epitope of the mycobacterial 65-kDa heat-shock protein (hsp 65) corresponds with arthritic susceptibility in rats and is regulated by hsp 65-specific cellular responses.  
AU Hegerhorst, Els J.; Boog, C. J.; Wagenaar, J. P.; Wauben, M. H.; Van der Zee, R.; Van Eden, W.  
CS Department of Immunology, Faculty of Veterinary Medicine, University of Utrecht, The Netherlands.  
SO EUROPEAN JOURNAL OF IMMUNOLOGY. (1991 May) 21 (5) 1289-95.  
Journal code: 1273-2001. ISSN: 0014-2890.  
CY GERMANY; Germany; Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journal  
EM 199106  
ED Entered STN: 19910719  
Last Updated on STN: 19960129  
Entered Medline: 19910628
- L12 ANSWER 226 OF 245 CAPLUS  
AN 1991:47424  
DN 115:7424  
TI Humoral and cell-mediated immune responses to live recombinant BCG-HIV vaccines  
AU Aldovani, Anna; Young, Richard A.; Whitehead, Ian; Biomed. Res., Cambridge, MA, 02142, USA  
SO Nature (London) (1991), 331(6226), 479-82  
CODEN: NATUAS; ISSN: 0028-0836  
DT Journal  
LA English
- L12 ANSWER 226 OF 245 CAPLUS COPYRIGHT 2002 ACS  
AN 1991:204666  
DN 114:204666  
TI Role of heat shock protein (HSP) on the pathogenesis of rheumatoid arthritis (RA)  
AU Sato, Kazuto  
CS Inst. Rheumatol., Tokyo Women's Med. Coll., Tokyo, 160, Japan  
SO Igaku no Ayumi (1991), 156(7), 460-3  
CODEN: IGAWV; ISSN: 0039-2359  
DT Journal; General Review  
LA Japanese
- L12 ANSWER 227 OF 245 CAPLUS  
AN 1991:204666  
DN 115:230220  
TI A synthetic mycobacterial heat shock peptide prevents adjuvant arthritis but not proteoglycan-induced synovitis in the rat  
AU Golden, H. W.; Mangla, C. A.; Range, G. E.  
CS Inst. Arthritis Autoimmun., Miles, Inc., West Haven, CT, 06516, USA  
SO Agents Actions (1991), 34(1-2), 148-50  
CODEN: AGACBH; ISSN: 0065-4229  
DT Journal  
LA English
- L12 ANSWER 221 OF 245 CAPLUS  
AN 1991:830220  
DN 115:230220  
TI A synthetic mycobacterial heat shock peptide prevents adjuvant arthritis but not proteoglycan-induced synovitis in the rat  
AU Golden, H. W.; Mangla, C. A.; Range, G. E.  
CS Inst. Arthritis Autoimmun., Miles, Inc., West Haven, CT, 06516, USA  
SO Agents Actions (1991), 34(1-2), 148-50  
CODEN: AGACBH; ISSN: 0065-4229  
DT Journal  
LA English
- L12 ANSWER 222 OF 245 CAPLUS  
AN 1991:833804  
DN 115:133804  
TI Natural antibodies of 65 kDa mycobacterial heat shock protein in rats do not correlate with susceptibility for Mycobacterium tuberculosis induced adjuvant arthritis  
AU Grandia, Arianneke A.; De Visser, Hendrik; Van Embden, Jan D. A.; Van der Zee, Ruurd; Van den Berg, Wim B.; Hazenberg, Marten P.  
CS Dep. Immunol., Erasmus Univ. Rotterdam, Rotterdam, 300 DR, Neth.  
SO Immunobiology (Stuttgart) (1991), 182(2), 127-34  
CODEN: IMMDA; ISSN: 0171-2985
- MEETING OF THE KEYSTONE SYMPOSIA ON MOLECULAR AND CELLULAR BIOLOGY, KEYSSTONE, COLORADO, USA, JANUARY 17-24, 1991. J CELL BIOCHEM SUPPL. (1991) 0 (15 PART A), 309.  
0 (15 PART A), 309.  
TI Conference  
AU Conference  
DT Conference  
FS FS  
BR; OLD  
LA English
- L12 ANSWER 229 OF 245 CAPLUS  
AN 1991:67747  
DN 115:277147  
TI A mycobacterial 65 kDa heat-shock protein and T cells in experimental arthritis: possibilities for immunotherapy  
AU Van Eden, Willem; Boog, Claire J. P.; Hegerhorst, Els J. M.; Wauben, Marcia Univ. Utrecht, Utrecht, Neth.  
SO Inflammatory Dis. Ther. (1991), 7 (Monoclonal Antibodies, Cytokines, Arthritis), 253-67  
CODEN: IDTB  
DT Journal; General Review  
LA English
- L12 ANSWER 230 OF 245 MEDLINE  
AN 91205333  
DN 91205333 PubMed ID: 2017657  
TI A monoclonal antibody to the mycobacterial 65 kDa heat shock protein (ML 30) binds to cells in normal and arthritic joints of rats.  
AU Kleinau, S.; Soderstrom, K.; Kressling, R.; Klareskog, L.  
CS Department of Medical and Physiological Chemistry, Uppsala University, Sweden.  
SO SCANDINAVIAN JOURNAL OF IMMUNOLOGY. (1991 Feb) 33 (2) 195-202.  
CY ENGLAND; United Kingdom  
TI Journal; Article; (JOURNAL ARTICLE)  
AU Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journal  
EM 199105  
ED Entered STN: 19910607  
Last Updated on STN: 19910607  
Entered Medline: 19910520
- L12 ANSWER 231 OF 245 CAPLUS  
AN 1991:830220  
DN 115:230220  
TI A synthetic mycobacterial heat shock peptide prevents adjuvant arthritis but not proteoglycan-induced synovitis in the rat  
AU Golden, H. W.; Mangla, C. A.; Range, G. E.  
CS Inst. Arthritis Autoimmun., Miles, Inc., West Haven, CT, 06516, USA  
SO Agents Actions (1991), 34(1-2), 148-50  
CODEN: AGACBH; ISSN: 0065-4229  
DT Journal  
LA English
- L12 ANSWER 232 OF 245 CAPLUS  
AN 1991:833804  
DN 115:133804  
TI Natural antibodies of 65 kDa mycobacterial heat shock protein in rats do not correlate with susceptibility for Mycobacterium tuberculosis induced adjuvant arthritis  
AU Grandia, Arianneke A.; De Visser, Hendrik; Van Embden, Jan D. A.; Van der Zee, Ruurd; Van den Berg, Wim B.; Hazenberg, Marten P.  
CS Dep. Immunol., Erasmus Univ. Rotterdam, Rotterdam, 300 DR, Neth.  
SO Immunobiology (Stuttgart) (1991), 182(2), 127-34  
CODEN: IMMDA; ISSN: 0171-2985



Entered Medline: 19900927

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Entered STN: 19900318  
Last Updated on STN: 19900118

L112 ANSWER 240 OF 245 CAPLUS COPYRIGHT 2002 ACS

Entered Medline: 19830527

AN 1990:989282 CAPLUS  
DN 113:19282  
TI Prevention of adjuvant arthritis in rats by a nonapeptide from  
the 65-kD mycobacterial heat-shock protein

L112 ANSWER 244 OF 245 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 97

AN 1975:71469 CAPLUS  
DN 82:7169  
TI Effect of antibodies to two human seminal plasma-specific antigens on  
human sperm

AU Li, Tien Shun; Beiling, Carl G.  
CS Med. Coll., Cornell Univ., New York, N. Y., USA  
SO Fertil. Steril. (1974), 25(10), 851-6  
CODEN: FESTAS

CS Pharm. Div., Ciba-Geigy, Basel, CH-4002, Switz.  
SO Clin. Exp. Immunol. (1990), 81(2), 189-94  
CODEN: CEXIAL; ISSN: 0009-9104

DT Journal  
LA English

LA English